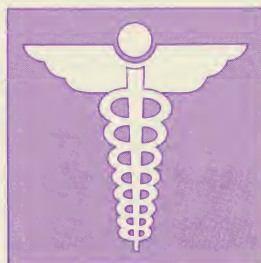
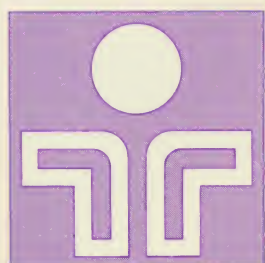
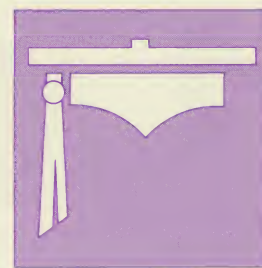
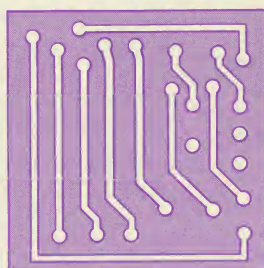


JULY 1984

DIALOG

DATABASE CATALOG

INFORMATION
RETRIEVAL SERVICE



Ready to Begin?

1

Locate a terminal.

A microcomputer and modem, or a communicating word processor for searching.

2

Complete the DIALOG Order Form.

Also, be sure to order the user reference manual, GUIDE TO DIALOG

3

Schedule training.

Check the DIALOG training schedule for the next new user session in your area.

Call on our toll-free training number to register. Courses fill up quickly, so reserve space early.

4

Begin searching DIALOG!

Please allow two weeks for receipt of your password and several weeks for delivery of your GUIDE TO DIALOG SEARCHING.

SEARCHING, by completing the Publications Order Form (\$50 (U.S.) in North America, \$75 elsewhere).

Sign the form and return it to us. We'll send your password and new customer package to you.

DIALOG Information Services, Inc.

3460 Hillview Avenue
Palo Alto, CA 94304
800/227-1927 (outside California)
800/982-5838 (inside California)
415/858-3785
800/227-8282 (Training)

Introduction

The DIALOG* Information Retrieval Service, from DIALOG Information Services, Inc., has been serving users since 1972. Now, with more than 200 databases available on the system, the DIALOG Service offers unequalled subject balance and variety. And the DIALOG searching capabilities and strengths make it the most powerful online system of its type.

The databases on the DIALOG system contain in excess of 90 million records. Records, or units of information, can range from a directory-type listing of specific manufacturing plants to a citation with bibliographic information and an abstract referencing a journal, conference paper, or other original source.

Why should you use the DIALOG service?

More Databases. DIALOG databases offer you subject coverage in science, technology, chemistry, medicine, engineering, social sciences, business, economics, and current events. No other online service has the database number or variety the DIALOG Service gives you. All databases are regularly updated giving you the most recent information. Many of the databases are DIALOG exclusives . . . available to you on no other system.

Time-Saving. The DIALOG Service greatly reduces the time needed to perform most manual searches. And you can combine concepts or data fragments in a way you cannot in a manual search.

Increased Relevance & Recall. The accuracy and exhaustiveness of searches possible with the DIALOG system retrieval capabilities allow the researcher to retrieve a greater number of documents having a higher degree of relevance than those obtainable through comparable manual research efforts.

Cost Effective. The decreased necessary research time and the increased thoroughness of the search results make using the DIALOG system an extremely cost-effective research method. A typical 10-minute search can cost from \$5, in a government sponsored database, e.g., ERIC or AGRICOLA, to \$16.50 in a more expensive database. (These example prices include telecommunication costs but not offline print costs.) With high volume use and DIALOG discounts of up to \$15 per online connect hour, average costs to you could be as low as \$2.50–\$14 for the same 10-minute search.

DIALOG Availability. The DIALOG system is available 22 hours every week day, and is accessible during both the work-day and evening hours. Saturday hours are also available.

Special Search Features. The DIALOG Service is being continuously expanded and refined to meet the needs of the user community. The DIALOG system offers:

Proximity Searching. In addition to searching subject identifiers and descriptors, DIALOG users can also search text, i.e., title and abstract, for any word or phrase. A simple procedure allows you to require the words to be adjacent, within so many words of each other, or in the same field in any order.

DIALOG System features are described below, and information on how to begin service is provided. A chart which groups the DIALOG databases in categories representing their primary topic coverage is next. Brief database descriptions with prices follow, giving a clearer picture of not only the individual databases, but also of the scope of subject matter the DIALOG Service offers. A list of databases by DIALINDEX categories is found near the end of the catalog, followed by a list of databases by file number. For additional information on DIALINDEX, see pages 2 and 19. A convenient check list of the steps involved in beginning DIALOG Service is provided on the inside covers.

Select Command. This capability permits the searcher to select and combine terms in one step . . . to perform a multifaceted search with a single SELECT command, and each search element result can be not only displayed but also retained for subsequent use as the strategy is refined.

Truncation Features. Users can specify word adjacency and use field limiters on truncated terms.

Search-Save. A Search-Save is the effective way to search more than one database sequentially by storing terms in the computer. You simply execute the stored search logic and run it in the files you have selected; any modifications to the search can then be made. Searches can be saved temporarily or permanently. You decide your needs.

Expands. You can check the dictionary list of searchable terms or items for any database, to see how a term, journal title, or author's name appears in the database. You can then SELECT the terms directly from the EXPAND display.

Other DIALOG Special Features.

DIALORDER™. With DIALORDER, DIALOG users can order the complete text of documents online. All the requestor has to do is select the desired citations, determine the delivery vendor to be used, and enter the accession number(s) for each citation on the terminal. DIALOG does the rest—supplying the vendor with complete bibliographic information and mailing instructions. The vendor will mail you a copy of the requested document and bill you directly. You do not have to spend online time keying in data already retrieved (in the citation) or stored (in DIALOG accounting files). You are billed by the selected vendor; restrictions and fees vary with each document delivery organization.

SDI Service. The DIALOG Service offers an SDI (Selective Dissemination of Information) Service which allows a user to have a search run automatically every time the selected file is updated. You simply enter the search logic and request that it be stored by the computer. For a set price, you regularly receive a printout matching your search profile, without having to do any more than open your mail. The DIALOG SDI Service also allows a user to easily convert a previous Search-Save to an SDI profile or to modify an SDI already created.

*Servicemark Reg. U.S. Pat. and Trademark Office

The DIALOG SDI pricing is straightforward. One flat rate includes all database royalty payments, storage charges, printing and mailing costs for up to 25 records per update. If you construct a profile that you think will result in more than 25 records per update you can specify the maximum number of records to be printed. You will be charged for all records in excess of the 25 included in the flat rate at the regular offline print rate for the particular file involved. If you have 300 or more SDIs stored on the DIALOG system under one password, you will be charged at a discount rate of \$2 off the standard price.

Currently (as of July 1984) SDI Service is available for 49 databases. SDI availability and prices are included in the database descriptions.

DIALINDEX. With more than 200 databases in subject areas from history to materials science, the DIALOG Service created DIALINDEX to help you to determine which of those databases are best to search for information on your given topic. With DIALINDEX, you choose which databases you want to evaluate and then enter your search statement. You can use the full range of DIALOG

search features including Boolean expressions and truncation. DIALINDEX evaluates the search statement against its master index of the databases and gives you the number of records in each chosen database containing your requested data, be it a search term, author, journal title, publication year, or any combination. You can then search, with confidence, in the databases themselves, knowing you have chosen the appropriate databases and search terms. A list of DIALOG databases by DIALINDEX categories is given on pages 47 through 49 of the *Database Catalog*.

Classroom Instruction Program. Most of the DIALOG databases are available at a special reduced rate of \$15 per hour to academic institutions through this program, which allows these databases to be used in the formal instruction of students in the techniques or databases used with online searching. Multiple passwords will be assigned upon receipt of the special Classroom Instruction Program Order Form. Classroom rates include telecommunications charges in the U.S. and Canada.

How Do You Begin?

The DIALOG Service requires no start-up or minimum fees. We will send you a DIALOG password after we receive your completed DIALOG Order Form. The DIALOG Service charges you only for the time you use, based on the amount of time your terminal is connected to the DIALOG computer and figured to a thousandth of an hour. There is also a small charge for each citation you request be printed offline and mailed to you. Rates for both online usage and offline prints vary, depending upon the database used. A number of databases have online type charges.

Variety of telephone access methods. Users of the DIALOG Service in the U.S. and Canada may use either the TYMNET, TELENET, or UNINET data communications network services. These are also available in European and other countries. In the U.S. and Canada, TELENET and TYMNET are \$8.00 per hour, UNINET is \$6.00 per hour. An in-bound WATS is also available at a cost of \$18 per hour. In London, users may use DIALNET, a local telephone connection, at a cost of \$10 per hour (\$5 per hour with subscription discount plans). In other countries, timeshared telecommunications access is available through their local PTT; addresses are available from DIALOG's Marketing Department. Rates vary from country to country. Users may also choose to dial directly to the DIALOG computer center in Palo Alto, California or utilize such services as TWX, international TELEX, outward WATS or FTS; in each case the user bears the communication charges directly.

Many compatible terminals available. Frequently, users already have a DIALOG compatible terminal in their organization. If not, dial-up terminals can be leased or purchased. Leases fall in the \$85–\$150 per month range, depending on the brand and type (hard copy or display) selected. Although the customer leases or purchases the terminal directly from the supplier, the DIALOG staff will be glad to help in determining compatibility requirements. Your terminal, personal computer, word processor, or microcomputer must be compatible with the following specifications in order to access the DIALOG Service:

TTY compatible; ASCII coding; asynchronous transmission in full duplex mode for communication through TYMNET, TELENET, or UNINET; half-duplex for direct dial; 30 or 120 character-per-second transmission speed. In addition, you will need an EIA compatible (in the U.S.) or CCITT compatible (non U.S.) modem for dial-up.

Telecommunications protocol: 1 start bit; 7 data bits; 1 parity bit; 1 stop bit; for a total of ten bits/character. The start bit is part of most protocols and may not be discussed in your documentation.

The above specifications should be sufficient. However, for computers and terminal programs which offer further options, the following settings should be in effect:

Parity=none; XON/XOFF option=ON for access via a telecommunication network; OFF for access via direct dial; Auto Line Feed=off; ABM/Answerback=off; Block Mode=off; Auto Disconnect=off.

Frequent Training Sessions. Highly recommended training sessions are held frequently at our regional sites in Palo Alto, New York, Boston, Houston, Washington, Los Angeles,

Chicago, Toronto, London, Sydney, Tokyo, and in other cities. The DIALOG Service offers both a 1½ day system seminar for beginning users and a variety of half-day and full-day subject seminars, focusing on a particular set of databases and designed for the experienced user.

DIALOG Training Session Price Schedule (U.S.)

Regular Open Seminars		(price per person)	
System Seminar (1½ days)		\$145	
Advanced Seminar (half-day)		55	
Advanced Seminar (full-day)		125	
Onsite Seminars			
at your Location:			
Half day	\$ 885	Two days	\$1485
One day	985	2½ days	1785
1½ days	1285	Three days	1985

Discounts. Although there are no initial fees or minimums required, users may find after accessing the system for a time, that one of the discount contract options would be cost effective for their organization.

Standard Contract. Users who log billable connect time of five hours or more per month receive discounts of \$5 and up per connect hour. (Order Form A)

Subscription Contract. Significant hourly discounts can be realized without any monthly minimum guarantees by purchasing a specified annual dollar amount of searching. Libraries with small or irregular usage may enjoy large discounts as part of a network or group contract. The larger the minimum amount of your purchase, the larger the discount. For further details on DIALOG's Subscription discounts, contact the DIALOG Marketing Department at 800/227-1927 (in California, call 800/982-5838).

Availability of this catalog. Up to five copies of this Database Catalog may be obtained free of charge. There will be a small charge for bulk orders. For additional copies write to:

DIALOG Information Services, Inc.
Marketing Dept.
3460 Hillview Avenue
Palo Alto, CA 94304

For your convenience checklists of the steps involved in beginning DIALOG Service are provided on the inside covers of this *Database Catalog*.

Database (File Number(s)) Dates of Coverage

AGRICULTURE AND NUTRITION

- AGRICOLA (10, 110)
1970–present
- BIOSIS PREVIEWS (5, 55, 255)
1969–present
- CAB ABSTRACTS (50)
1972–present
- CRIS/USDA (60)
Current two years
- FOOD SCIENCE AND TECHNOLOGY ABSTRACTS (51)
1969–present
- FOODS ADLIBRA (79)
1974–present

BIBLIOGRAPHY-BOOKS AND MONOGRAPHS

- BOOK REVIEW INDEX (137)
1969–present
- BOOKS IN PRINT (470)
1900–present
- DIALOG PUBLICATIONS (200)
Current
- GPO MONTHLY CATALOG (66)
7/76–present
- GPO PUBLICATIONS REFERENCE FILE (166)
1971–present
- LC MARC (426)
1968–present
- REMARC (421–425)
1897–1980
- WILEY CATALOG/ONLINE (471)
1940–present

BUSINESS/ECONOMICS

COMPANY AND FINANCIAL

- DISCLOSURE™ II (100)
Current
- DISCLOSURE™/SPECTRUM OWNERSHIP (540)
Current
- D & B–DUN'S MARKET IDENTIFIERS® (516)
Current
- D & B–MILLION DOLLAR DIRECTORY® (517)
Current

D & B–PRINCIPAL INTERNATIONAL BUSINESSES® (518)

- Current
- EIS INDUSTRIAL PLANTS (22)
Current
- EIS NONMANUFACTURING ESTABLISHMENTS (92)
Current
- ELECTRONIC YELLOW PAGES–CONSTRUCTION
DIRECTORY (507)
Current
- ELECTRONIC YELLOW PAGES–FINANCIAL SERVICES
DIRECTORY (501)
Current
- ELECTRONIC YELLOW PAGES INDEX (500)
Current
- ELECTRONIC YELLOW PAGES–MANUFACTURERS
DIRECTORY (510)
Current
- ELECTRONIC YELLOW PAGES–PROFESSIONALS
DIRECTORY (502)
Current
- ELECTRONIC YELLOW PAGES–RETAILERS
DIRECTORY (504, 505, 506)
Current
- ELECTRONIC YELLOW PAGES–SERVICES DIRECTORY
(508, 509)
Current
- ELECTRONIC YELLOW PAGES–WHOLESALEERS
DIRECTORY (503)
Current
- ICC BRITISH COMPANY DIRECTORY (561)
Current
- ICC BRITISH COMPANY FINANCIAL DATASHEETS (562)
Current, latest 4 years
- INVESTEXT (545)
Current
- ★MEDIA GENERAL DATABANK (546)
Current, latest 5 years
- MOODY'S CORPORATE PROFILES (555)
Current
- PTS ANNUAL REPORTS ABSTRACTS (17)
Current
- STANDARD & POOR'S CORPORATE
DESCRIPTIONS (133)
Current
- STANDARD & POOR'S NEWS (132)
6/79–present
- INDUSTRY SPECIFIC**
- ADTRACK (43)
10/80–present

★Forthcoming database

CHEMICAL INDUSTRY NOTES (19)
 1974–present
 COFFEELINESM (164)
 1973–present
 FOODS ADLIBRA (79)
 1974–present
 INSURANCE ABSTRACTS (168)
 1979–present
 PHARMACEUTICAL NEWS INDEX (42)
 12/75–present
 PTS DEFENSE MARKETS & TECHNOLOGY (80, 980)
 Current

MARKET RESEARCH; INDUSTRY; MANAGEMENT

ABI /INFORM (15)
 8/71–present
 ARTHUR D. LITTLE /ONLINE (192)
 1977–present
 CANADIAN BUSINESS AND CURRENT AFFAIRS (262)
 7/80–present
 COMMERCE BUSINESS DAILY (194, 195)
 10/82–present
 ECONOMIC LITERATURE INDEX (139)
 1969–present
 ECONOMICS ABSTRACTS INTERNATIONAL (90)
 1974–present
 FIND /SVP REPORTS AND STUDIES INDEX (196)
 1977–present
 FOREIGN TRADERS INDEX (105)
 Current five years
 HARFAX INDUSTRY DATA SOURCES (189)
 1979–present
 HARVARD BUSINESS REVIEW (122)
 1971–present
 INTERNATIONAL LISTING SERVICE (209)
 Current
 MANAGEMENT CONTENTS® (75)
 9/74–present
 PTS F & S INDEXES (18, 98)
 1972–present
 PTS PROMT (16)
 1972–present
 TRADE AND INDUSTRY ASAP™ (648)
 1983–present
 TRADE AND INDUSTRY INDEX™ (148)
 1981–present
 TRADE OPPORTUNITIES (106)
 1977–present
 TRADE OPPORTUNITIES WEEKLY (107)
 Current three months

STATISTICAL/DEMOGRAPHIC DATA

BI /DATA FORECASTS (129)
 Current
 BI /DATA TIME SERIES (128)
 1960–present
 BLS CONSUMER PRICE INDEX (175)
 Varies from record to record
 BLS EMPLOYMENT, HOURS, AND EARNINGS (178)
 Varies from record to record

BLS LABOR FORCE (177)
 Varies from record to record
 BLS PRODUCER PRICE INDEX (176)
 Varies from record to record
 ★DONNELLEY DEMOGRAPHICS (575)
 Current
 PTS INTERNATIONAL FORECASTS (83)
 1971–present
 PTS INTERNATIONAL TIME SERIES (84)
 Varies from record to record
 PTS U.S. FORECASTS (81)
 7/71–present
 PTS U.S. TIME SERIES (82)
 Varies from record to record
 U.S. EXPORTS (126)
 1978–present

CHEMISTRY

CA SEARCH (308, 309, 310, 311, 320)
 1967–present
 CHEMICAL EXPOSURE (138)
 1974–present
 CHEMICAL INDUSTRY NOTES (19)
 1974–present
 CHEMICAL REGULATIONS AND GUIDELINES
 SYSTEM (174)
 Current
 CHEMNAME® (301)
 1967–present
 CHEMSEARCH™ (30)
 Current
 CHEMSIS™ (328, 329, 330, 331)
 1967–present
 CHEMZERO™ (300)
 1965–present
 CLAIMS™ COMPOUND REGISTRY (242)
 Current
 PAPERCHEM (240)
 7/67–present
 SCISEARCH® (34, 94, 186)
 1974–present
 TSCA INITIAL INVENTORY (52)
 1979 edition

COMPUTER SCIENCE

BUSINESS /PROFESSIONAL SOFTWARE
 DATABASE™ (256)
 Current
 COMPENDEX (8)
 1970–present
 COMPUTER DATABASE (275)
 1983–present
 INSPEC (12, 13)
 1969–present
 .MENU™—THE INTERNATIONAL SOFTWARE
 DATABASE™ (232)
 Current
 MICROCOMPUTER INDEX™ (233)
 1981–present

★Forthcoming database

CURRENT AFFAIRS

- CANADIAN BUSINESS AND CURRENT AFFAIRS (262)
 - 7/80-present
- CHRONOLOG® NEWSLETTER (410)
 - 1981-present
- FACTS ON FILE (264)
 - 1982-present
- MAGAZINE ASAP™ (647)
 - 1983-present
- MAGAZINE INDEX™ (47)
 - 1959-3/70; 1973-present
- MIDDLE EAST: ABSTRACTS & INDEX (248)
 - 1980-present
- MIDEAST FILE (249)
 - 1979-present
- NATIONAL NEWSPAPER INDEX™ (111)
 - 1979-present
- NEWSEARCH™ (211)
 - Current month
- ONLINE CHRONICLE (170)
 - 10/81-9/82; 9/83-present; JOBLINE current
- PAIS INTERNATIONAL (49)
 - 1976-present
- STANDARD AND POOR'S NEWS (132)
 - 6/79-present
- UPI NEWS (260, 261)
 - 3/83-present
- WASHINGTON POST INDEX (184)
 - 1979-present
- WORLD AFFAIRS REPORT (167)
 - 1970-present

DIRECTORIES

- AMERICAN MEN AND WOMEN OF SCIENCE (236)
 - Current
- BIOGRAPHY MASTER INDEX (88)
 - Current edition
- CAREER PLACEMENT REGISTRY/EXPERIENCED PERSONNEL (162)
 - Current
- CAREER PLACEMENT REGISTRY/STUDENT (163)
 - Current
- ENCYCLOPEDIA OF ASSOCIATIONS (114)
 - Current
- MARQUIS WHO'S WHO (234)
 - Current
- ★PETERSON'S COLLEGE DATABASE (214)
 - Current
- ULRICH'S INTERNATIONAL PERIODICALS DIRECTORY (480)
 - Current

EDUCATION

- AIM/ARM (9)
 - 9/67-1976
- A-V ONLINE (46)
 - Current
- ERIC (1)
 - 1966-present

★Forthcoming database

- EXCEPTIONAL CHILD EDUCATION RESOURCES (54)
 - 1966-present
- IRIS (53)
 - 1979-present
- NICSEM/NIMIS (70)
 - 1978 edition
- U.S. PUBLIC SCHOOL DIRECTORY (120)
 - Current

ENERGY AND ENVIRONMENT

- APTIC (45)
 - 1966-9/76
- AQUACULTURE (112)
 - 1970-present
- AQUALINE (116)
 - 1969-present
- AQUATIC SCIENCES AND FISHERIES ABSTRACTS (44)
 - 1978-present
- BIOSIS PREVIEWS (5, 55, 255)
 - 1969-present
- CA SEARCH (308, 309, 310, 311, 320)
 - 1967-present
- DOE ENERGY (103)
 - 1974-present
- ELECTRIC POWER DATABASE (241)
 - 1972-present
- ENERGYLINE® (69)
 - 1971-present
- ENERGYNET® (169)
 - Current
- ENVIROLINE® (40)
 - 1971-present
- ENVIRONMENTAL BIBLIOGRAPHY (68)
 - 1973-present
- OCEANIC ABSTRACTS (28)
 - 1964-present
- POLLUTION ABSTRACTS (41)
 - 1970-present
- WATER RESOURCES ABSTRACTS (117)
 - 1968-present
- WATERNET™ (245)
 - 1971-present

FOUNDATIONS AND GRANTS

- FOUNDATION DIRECTORY (26)
 - Current
- FOUNDATION GRANTS INDEX (27)
 - 1973-present
- GRANTS (85)
 - Current
- NATIONAL FOUNDATIONS (78)
 - Current

LAW AND GOVERNMENT

- ASI (102)
 - 1973-present
- CIS (101)
 - 1970-present

CHEMICAL REGULATIONS AND GUIDELINES
SYSTEM (174)
Current
COMMERCE BUSINESS DAILY (194, 195)
10/82–present
CONGRESSIONAL RECORD ABSTRACTS (135)
1981–present
CRIMINAL JUSTICE PERIODICALS INDEX (171)
1975–present
FEDERAL INDEX (20)
10/76–11/80
FEDERAL REGISTER ABSTRACTS (136)
3/77–present
GPO MONTHLY CATALOG (66)
7/76–present
GPO PUBLICATIONS REFERENCE FILE (166)
1971–present
LABORLAW (244)
1938–present
LEGAL RESOURCE INDEX™ (150)
1980–present
NCJRS (21)
1972–present
NTIS (6)
1964–present
PATLAW (243)
1967–present
TSCA INITIAL INVENTORY (52)
1979 edition

MATERIALS SCIENCES

CA SEARCH (308, 309, 310, 311, 320)
1967–present
CHEMNAME® (301)
1967–present
CHEMSEARCH™ (30)
Current
CHEMSIS™ (328, 329, 330, 331)
1967–present
CHEMZERO™ (300)
1965–present
METADEX (32)
1966–present
NONFERROUS METALS ABSTRACTS (118)
1961–present
PAPERCHEM (240)
7/67–present
WORLD ALUMINUM ABSTRACTS (33)
1968–present

MEDICINE AND BIOSCIENCES

BIOSIS PREVIEWS (5, 55, 255)
1969–present
CA SEARCH (308, 309, 310, 311, 320)
1967–present
CHEMICAL EXPOSURE (138)
1974–present
CHEMNAME® (301)
1967–present
CHEMSEARCH™ (30)
Current

CHEMSIS™ (328, 329, 330, 331)
1967–present
CHEMZERO™ (300)
1965–present
DRUG INFORMATION FULLTEXT (229)
Current
EMBASE (72, 73, 172)
6/74–present
HEALTH PLANNING AND ADMINISTRATION (151)
1975–present
INTERNATIONAL PHARMACEUTICAL ABSTRACTS (74)
1970–present
LIFE SCIENCES COLLECTION (76)
1978–present
MEDLINE (152, 153, 154)
1966–present
MENTAL HEALTH ABSTRACTS (86)
1969–present
★NURSING AND ALLIED HEALTH (CINAHL) (218)
1983–present
OCCUPATIONAL SAFETY AND HEALTH (NIOSH) (161)
1972–present
PHARMACEUTICAL NEWS INDEX (42)
12/75–present
SCISEARCH® (34, 94, 186)
1974–present
TELEGEN® (238)
1973–present
ZOOLOGICAL RECORD (185)
1978–1980; 1981→ in 1984

MULTIDISCIPLINARY

ACADEMIC AMERICAN ENCYCLOPEDIA (180)
Current edition
DISSERTATION ABSTRACTS ONLINE (35)
1861–present
CONFERENCE PAPERS INDEX (77)
1973–present
DIALINDEX™ (411)
Current
NTIS (6)
1964–present

ONLINE TRAINING AND PRACTICE

ONTAP® ABI/INFORM (215)
ONTAP® BIOSIS PREVIEWS (205)
ONTAP® CA SEARCH (204)
ONTAP® CAB ABSTRACTS (250)
ONTAP® CHEMNAME™ (231)
ONTAP® COMPENDEX (208)
ONTAP® DIALINDEX™ (290)
ONTAP® EMBASE (272)
ONTAP® ERIC (201)
★ONTAP® HARFAX INDUSTRY DATA SOURCES (289)
ONTAP® INSPEC (213)
ONTAP® MAGAZINE INDEX™ (247)
ONTAP® MEDLINE (254)
ONTAP® PTS PROMT (216)
ONTAP® TRADEMARKSCAN™ (296)

★Forthcoming database

PATENTS AND TRADEMARKS

- CA SEARCH (308, 309, 310, 311, 320)
 - 1967–present
- CLAIMS™/CITATION (220, 221, 222)
 - 1947–present
- CLAIMS™/CLASS (124)
 - Current
- CLAIMS™ COMPOUND REGISTRY (242)
 - Current
- CLAIMS™/U.S. PATENT ABSTRACTS (23, 24, 25)
 - 1950–present
- CLAIMS™/U.S. PATENT ABSTRACTS WEEKLY (125)
 - Current month
- CLAIMS™/UNITERM (223, 224, 225)
 - 1950–present
- ★DERWENT WORLD PATENTS INDEX
 - 1963–present
- PATLAW (243)
 - 1967–present
- TRADEMARKSCAN™ (226)
 - 1884–present

SCIENCE AND TECHNOLOGY

- COMPENDEX (8)
 - 1970–present
- Ei ENGINEERING MEETINGS® (165)
 - 1979–present
- FEDERAL RESEARCH IN PROGRESS (265, 266)
 - Current
- FLUIDEX (96)
 - 1973–present
- GEOARCHIVE (58)
 - 1969–present
- GEOREF (89)
 - 1919–present
- INSPEC (12, 13)
 - 1969–present
- ISMEC (14)
 - 1973–present
- MATHFILE® (239)
 - 1973–present
- METEOROLOGICAL AND GEOASTROPHYSICAL ABSTRACTS (29)
 - 1972–present
- NTIS (6)
 - 1964–present
- SCISEARCH® (34, 94, 186)
 - 1974–present
- SPIN (62)
 - 1975–present
- SSIE CURRENT RESEARCH (65)
 - 1978–2/82

- STANDARDS AND SPECIFICATIONS (113)
 - 1950–present
- TEXTILE TECHNOLOGY DIGEST (119)
 - 1978–present
- TRIS (63)
 - 1968–present
- WELDASEARCH (99)
 - 1967–present
- WORLD TEXTILES (67)
 - 1970–present

SOCIAL SCIENCES AND HUMANITIES

- AMERICA: HISTORY AND LIFE (38)
 - 1964–present
- ARTBIBLIOGRAPHIES MODERN (56)
 - 1974–present
- CHILD ABUSE AND NEGLECT (64)
 - 1965–present
- FAMILY RESOURCES (291)
 - 1970–present
- HISTORICAL ABSTRACTS (39)
 - 1973–present
- INFORMATION SCIENCE ABSTRACTS (202)
 - 1966–present
- LANGUAGE AND LANGUAGE BEHAVIOR ABSTRACTS (36)
 - 1973–present
- LISA (61)
 - 1969–present
- MLA BIBLIOGRAPHY (71)
 - 1970–present
- PAIS INTERNATIONAL (49)
 - 1976–present
- PHILOSOPHER'S INDEX (57)
 - 1940–present
- POPULATION BIBLIOGRAPHY (91)
 - 1966–present
- PsycALERT (140)
 - Current
- PsycINFO (11)
 - 1967–present
- ★RELIGION INDEX (190)
 - 1975–present
- RILM ABSTRACTS (97)
 - 1971–present
- SOCIAL SCISEARCH® (7)
 - 1972–present
- SOCIOLOGICAL ABSTRACTS (37)
 - 1963–present
- UNITED STATES POLITICAL SCIENCE DOCUMENTS (93)
 - 1975–present
- WORLD AFFAIRS REPORT (167)
 - 1970–present

★Forthcoming database

DIALOG® DATABASES (listed alphabetically)

ABI/INFORM®, August 1971—present, 235,000 records, monthly updates (Data Courier, Inc., Louisville, KY)
The *ABI/INFORM* database is designed to meet the information needs of executives and covers all phases of business management and administration. *ABI/INFORM* stresses general decision sciences information which is applicable to many types of businesses and industries. Specific product and industry information is included but does not receive primary emphasis. Approximately 550 primary publications in business and related fields are currently scanned for articles to be abstracted and included in *ABI/INFORM*.
SDI: \$9.95/update
\$73 per online connect hour, 30¢ per full record printed offline, 20¢ per full record typed or displayed online **File 15**

ACADEMIC AMERICAN ENCYCLOPEDIA, current edition, 30,000 records, yearly reloads (Grolier Electronic Publishing, New York, NY)
The *ACADEMIC AMERICAN ENCYCLOPEDIA* is a full-text encyclopedia which includes approximately 30,000 articles written by more than 2,300 contributors who are experts in their fields. The articles average 300 words each. There are thousands of cross-references for quick access to related subjects; in addition, approximately 13,000 bibliographies are provided for the longer articles. The *ACADEMIC AMERICAN ENCYCLOPEDIA* contains Fact Boxes, which summarize key information on such subjects as presidents, states, and countries. The *ACADEMIC AMERICAN ENCYCLOPEDIA* was designed to satisfy the information needs of the entire family.
\$45 per online connect hour, 25¢ per full record printed offline **File 180**

ADTRACK, October 1980—present, 412,500 records, monthly updates (Corporate Intelligence, Inc., St. Paul, MN)
ADTRACK indexes all advertisements of ¼ page size or larger appearing in 148 major U.S. consumer magazines. The 148 titles account for over 98% of advertising revenues in major magazine categories. Advertisements are indexed by product name, company name and the characteristics and content of the advertisement. *ADTRACK* is designed primarily for the needs of advertising agencies, product and brand managers, government agencies, retailers and magazine publishers.
\$95/per online connect hour, 25¢ per full record printed offline or typed or displayed online. **File 43**

AGRICOLA, 1970—present, 1,920,000 records, monthly updates (National Agricultural Library, Beltsville, MD)
AGRICOLA (formerly *CAIN*) is the cataloging and indexing database of the National Agricultural Library (NAL). This massive file provides comprehensive coverage of worldwide journal and monographic literature on agriculture and related subjects. Since *AGRICOLA* represents the actual holdings of the National Agricultural Library, there is substantial

coverage of all subject matter normally contained in a very large library. File 110 contains the citations for the years 1970–1978. File 10 contains citations from 1979 to the present. Both files have similar format and identical coverage and pricing.
SDI: \$5.95/update
\$35 per online connect hour, 10¢ per full record printed offline **Files 10, 110**

AIM/ARM, September 1967–1976, 17,000 records (The Center for Vocational Education, The Ohio State University, Columbus, OH)
AIM/ARM is a specialized index for locating materials on vocational and technical education as well as the related areas of manpower economics and development, employment, job training, and vocational guidance.
AIM/ARM provides subject and author indexes to the abstracts of the following: instructional materials developed by local school districts, state departments of education, curriculum development laboratories, industrial organizations, and research from U.S. Office of Education, Department of Labor, Office of Economic Opportunity, private foundations, and other organizations.
Beginning in 1977 records which would have been added to the *AIM/ARM* database have been included in *ERIC* (File 1).
\$25 per online connect hour, 10¢ per full record printed offline **File 9**

Air Pollution Technical Information Center (See APTIC)
Alloys Index (See METADEX)

AMERICA: HISTORY AND LIFE, 1964—present, 194,000 records, updated 3 times per year (ABC-Clio Information Services, Santa Barbara, CA)
AMERICA: HISTORY AND LIFE (AHL), covering the full range of U.S. and Canadian history, area studies, and current affairs, is a comprehensive and current aid to bibliographic research. The online database corresponds to the printed *America: History and Life, Part A (Article Abstracts and Citations), Part B (Index to Book Reviews), and Part C (American History Bibliography)*.
AHL includes coverage for the following typical areas: American studies, ethnic studies, folklore, history, historiography and methodology, international relations, local history, oral history, prehistory, politics and government, popular culture, teaching of history, and urban affairs.
\$65 per online connect hour, 15¢ full record printed offline **File 38**

AMERICAN MEN AND WOMEN OF SCIENCE, 127,500 records, updated every 3 years (R. R. Bowker, New York, NY)
The *AMERICAN MEN AND WOMEN OF SCIENCE* database is a biographical registry of eminent, active American and Canadian scientists. Corresponding to the printed *American Men and Women of Science, Physical and Biological Sciences*, the file includes almost 130,000 scientists actively working in over 65 broad scientific disciplines and 1,100 sub-discipline

specialties. Included are all areas of the physical and biological sciences. Information provided in each record includes basic biographical data (e.g., year of birth, education, etc.) as well as a list of positions held, awards and honors, and research specialties. Also included, when available, is a mailing address.

\$95 per online connect hour, 40¢ per full record printed offline

File 236

American Statistics Index (See ASI)

APTIC, 1966–September, 1976 (with some additions through 1978), 87,000 records (Manpower and Technical Information Branch, U.S. Environmental Protection Agency, Research Triangle Park, NC)

APTIC comprehensively covers all aspects of air pollution, its effects, prevention, and control from 1966–1976. The records added to the database from 1977 through September, 1978 were taken from periodicals, books, and conference proceedings not covered by other major discipline-oriented databases.

APTIC covers the field of air pollution in the broadest sense, including the social, political, legal, and administrative aspects of the field. Subjects treated in this database include: atmospheric interaction, control methods, economic aspects, effects on human health, effects on materials, effects on plants and livestock, emission sources, government participation (legal and administrative), measurement methods, pollution data (air quality and emission inventories), social aspects and public involvement.

\$35 per online connect hour, 10¢ per full record printed offline

File 45

AQUACULTURE, 1970–present, 10,400 records, irregular updates (National Oceanic and Atmospheric Administration, Rockville, MD)

AQUACULTURE provides access to information on the growing of marine, brackish, and freshwater organisms. Subject coverage includes disease, economics, engineering, food and nutrition, growth requirements, and legal aspects of water organisms. **AQUACULTURE** cites such international sources as books, periodicals, and conference and symposium proceedings. This specialized file, developed to satisfy the need for a centralized source of aquaculture information, is produced by NOAA as a joint project between National Oceanographic Data Center (NODC), the Office of Sea Grant (OSG), and the National Marine Fisheries Services (NMFS).

\$35 per online connect hour, 15¢ per full record printed offline, 10¢ per full record typed or displayed online

File 112

AQUALINE, 1960–present, 60,000 records, monthly updates (Water Research Centre, Medmenham, Buckinghamshire, England)

AQUALINE provides access to information on every aspect of water, waste water, and the aquatic environment. Corresponding to *WRC Information*, **AQUALINE** coverage includes water resources development and management, drinking water quality, water treatment, sewage systems, sludge disposal, groundwater pollution, river management, tidal waters, quality monitoring, and environmental protection. Worldwide sources

cited are 600 periodicals, research reports, legislation, conference proceedings and preprints, books, monographs, pamphlets, dissertations, translations, standards and specifications, and miscellaneous publications from water-related institutions worldwide.

\$35 per connect hour, 30¢ per full record printed offline, 25¢ per full record typed or displayed online

File 116

AQUATIC SCIENCES AND FISHERIES ABSTRACTS,

1978–present, 148,500 records, monthly updates (NOAA/Cambridge Scientific Abstracts, Bethesda, MD)

AQUATIC SCIENCES AND FISHERIES ABSTRACTS (ASFA) is a comprehensive database on life sciences of the seas and inland waters as well as related legal, political, and social topics. It includes information on aquatic biology, oceanography, fisheries, and water pollution. Corresponding to the printed publication, *Aquatic Sciences and Fisheries Abstracts*, Parts 1 and 2, **ASFA** cites primary journals and such other source documents as books, conference proceedings, and technical research reports.

\$78 per online connect hour, 38¢ per full record printed offline, 28¢ per full record typed or displayed online

File 44

ARTBIBLIOGRAPHIES MODERN, 1974–present, 75,400 records, semiannual updates (ABC-Clio, Inc., Santa Barbara, CA)

ARTBIBLIOGRAPHIES MODERN contains references to all modern art and design literature in books, dissertations, exhibition catalogs, and some 300 periodicals. The file includes abstracts, covering the fields of art history, biographies of artists, and artistic media such as sculpture, ceramics, printing, etc., since the onset of the nineteenth century.

\$60 per online connect hour, 15¢ per full record printed offline

File 56

ARTHUR D. LITTLE/ONLINE, 1977–present, 450 records, monthly updates (Arthur D. Little Decision Resources, Cambridge, MA)

ARTHUR D. LITTLE/ONLINE provides an index to the non-exclusive information sources of Arthur D. Little, Inc., its divisions, and subsidiaries. Providing broad coverage of industries, technologies, and management topics, this database contains references to forecasts, planning reports assessments, and development reports in the following subject areas and industries: strategic planning, economic forecasts, opinion research, company assessments, energy management, chemicals and related products, consumer products and services, electronics, health care, telecommunications, and more. Announcements of meetings, seminars, and forums sponsored by Arthur D. Little and its subsidiaries are also included. In addition to indexing and availability information, some records contain Tables of Contents, lists of Tables, and/or extensive executive summaries.

\$90 per online connect hour, 20¢ per record in Format 5 printed offline, \$100 per record in Format 9 typed or displayed online (includes the complete executive or management summary).

File 192

ASFA (See AQUATIC SCIENCES AND FISHERIES ABSTRACTS)

ASI, 1973–present, 94,700 records, monthly updates (Congressional Information Service, Inc., Washington, D.C.)
ASI (AMERICAN STATISTICS INDEX) is a comprehensive index of the statistical publications from more than 400 central or regional issuing agencies of the U.S. Government. *ASI* provides abstracts and indexing of all federal statistical publications, including non-GPO publications, which contain social, economic, demographic or natural resources data; it also covers a selection of their publications with scientific and technical data. All types of publications are covered, whether published as periodicals, as special one-time reports, as items within a larger continuing report series, or as annual or biennial reports. Types of statistical data to be found in *ASI* include: population and economic censuses; international trade data; Consumer Price Index reports; unemployment statistics; agricultural data on production, yield, prices, etc.; vital statistics; educational data and much more.
\$90 per online connect hour, 25¢ per full record printed offline **File 102**

A-V ONLINE (formerly NICEM), current, 403,000 records, irregular updates (National Information Center for Educational Media, Access Innovations, Inc., Albuquerque, NM)
A-V ONLINE offers comprehensive coverage of non-print educational material. *A-V ONLINE* covers the entire spectrum of the educational field from pre-school to professional and graduate school levels. Librarians, media specialists, curriculum planners, and researchers who search *A-V ONLINE* will gain references to all types of educational media—16 mm films, 35 mm filmstrips, overhead transparencies, audio tapes, video tapes, phonograph records, motion picture cartridges, and slides.
\$70 per online connect hour, 20¢ per full record printed offline **File 46**

BHRA FLUID ENGINEERING (See FLUIDEX)

BI/DATA FORECASTS, current forecasts only, 35 forecasts, monthly reloads (with quarterly updates for each country) (Business International Corporation, New York, NY)
The *BI/DATA FORECASTS* records give extensive market forecast reports on business activities for 35 countries. The forecasts include narrative textual reports on the economic and political conditions of the country plus statistical data on national income, gross domestic product, private and government consumption expenditures, gross fixed capital formation, and exports and imports of goods and services. Also given are data on balance of trade, the industrial production index, the consumer price index, commercial bank prime rate, and exchange rates to U.S. dollars. All records provide medium-term forecasts (for four years) and are two pages in length, with one page of text and one of the accompanying statistical table.
\$85 per connect hour, \$55.00 per full record (Format 5) typed, displayed or printed. No charge for Format 2 for TYPE or DISPLAY [Note: Format 2 is \$2.20 for a PRINT] **File 129**

BI/DATA TIME SERIES, 1960–present (precise dates of coverage may vary from record to record), 16,700 records, quarterly updates (Business International Corporation, New York, NY)

BI/DATA TIME SERIES consists of up to 317 economic indicators represented in time series records for up to 131 countries. The time series records include economic and marketing related activities such as: production and consumption statistics; balance of payments; national accounts and demographics; and labor and international trade statistics. The data is collected from numerous official sources including the United Nations, the International Monetary Fund, the International Labor Organization, and the World Bank, in addition to Business International's own overseas correspondents.

The file is of direct use to corporations doing business internationally and is of interest to banks, attorneys, consultants, universities and government officials.

\$85 per online connect hour, \$1.50 per full record typed or displayed online or printed offline **File 128**

Bibliography of Agriculture (See AGRICOLA)

BIOGRAPHY MASTER INDEX, current edition, 1,950,300 indexed name entries, periodic updates (Gale Research Company, Detroit, MI)

The *BIOGRAPHY MASTER INDEX* serves as a master index to biographical information found in more than 600 source publications, including English language general and geographical biographical directories, major biographical dictionaries, and handbooks of authors. Coverage ranges from members of the scientific community to celebrities and sports figures and includes both historical and contemporary personages. Records include name of person, date(s) of birth (and death), and the name(s) and date(s) of the biographical source publications which include information on the person.

\$57 per online connect hour, 45¢ per full record printed offline, 35¢ per full record typed or displayed online **File 88**

Biological Abstracts (See BIOSIS PREVIEWS)

Bioresearch Index (See BIOSIS PREVIEWS)

BIOSIS PREVIEWS, 1969–present, 4,214,000 records, biweekly updates (BioSciences Information Service, Philadelphia, PA)

BIOSIS PREVIEWS contains citations from both *Biological Abstracts* and *Biological Abstracts/RRM* (formerly entitled *Bioresearch Index*), the major publications of BioSciences Information Service of *Biological Abstracts*. Together, these publications constitute the major English language service providing comprehensive worldwide coverage of research in the life sciences. Over 9,000 primary journals and monographs as well as symposia, reviews, preliminary reports, semi-popular journals, selected institutional and government reports, research communications, and other secondary sources provide citations on all aspects of the biosciences and medical research. Searchable abstracts are available for *Biological Abstracts* records from July, 1976 to the present. File 5 contains all the citations from 1981 through the present. The citations for the years from 1977 through

1980 are available in File 55, and citations for the years 1969–1976 are available in File 255.

SDI: \$5.95/update

Files 5, 55: \$66 per online connect hour, 28¢ per full record printed offline, 19¢ per full record typed or displayed online

File 255: \$66 per online connect hour, 19¢ per full record printed offline, 14¢ per full record typed or displayed online

Files 5, 55, 255

BLS CONSUMER PRICE INDEX, dates of coverage vary from record to record, 10,100 records, monthly updates (Bureau of Labor Statistics, U.S. Department of Labor, Washington, D.C.)

The *BLS CONSUMER PRICE INDEX* database contains time series of consumer price indexes calculated by the U.S. Bureau of Labor Statistics (BLS). Consumer price indexes measure average changes in prices over time in a fixed "market basket" of goods and services. The database contains consumer price indexes for various geographic areas and population categories including selected urban areas, regions, and an average for U.S. cities. Consumer price indexes at each geographic level have been calculated for each of two population groups: 1) all urban consumers and 2) urban wage earners and clerical workers. Records in this database are numeric in nature and do not contain narrative abstracts. The data may appear in BLS news releases and publications such as *Consumer Price Index*, *CPI Detailed Report*, and *Monthly Labor Review*.

\$45 per online connect hour, 50¢ per full record printed offline, or typed or displayed online **File 175**

BLS EMPLOYMENT, HOURS, AND EARNINGS, dates of coverage vary from record to record, 28,000 records, monthly updates (Bureau of Labor Statistics, U.S. Department of Labor, Washington, D.C.)

The *BLS EMPLOYMENT, HOURS, AND EARNINGS* database contains time series on employment, hours of work, and earnings information for the United States organized by industry. National, state, and local data are provided. Also included are the District of Columbia, the Virgin Islands, and over 200 major labor areas, usually Standard Metropolitan Statistical Areas or SMSA's. Specific topics include: total employment, number of women employed, number of production or non-supervisory workers, average hourly earnings, average weekly hours, average weekly earnings and average weekly overtime hours in manufacturing industries. If available the time series records will contain 20 years of annual data and 10 years of quarterly and monthly figures. All records are updated by adding the new monthly data to the time series.

\$45 per online connect hour, 50¢ per full record printed offline or typed or displayed online **File 178**

BLS LABOR FORCE, dates of coverage vary from record to record, 14,900 records, monthly updates (Bureau of Labor Statistics, U.S. Department of Labor, Washington, D.C.)

The *BLS LABOR FORCE* database contains time series on U.S. employment, unemployment, and non-participation in the labor force. The data are classi-

fied by a variety of demographic, social, and economic characteristics. The data, derived from the Current Population Survey which is conducted monthly by the U.S. Bureau of the Census for BLS, are collected from a national sample of over 65,000 households. This probability sample is selected to represent the civilian population 16 years and older. If available the time series records will contain 20 years of annual data and 10 years of quarterly and monthly figures. All records are updated by adding the new monthly data to the time series.

\$45 per online connect hour, 50¢ per full record printed offline, or typed or displayed online **File 177**

BLS PRODUCER PRICE INDEX, dates of coverage vary from record to record, 7,400 records, monthly updates (Bureau of Labor Statistics, U.S. Department of Labor, Washington, D.C.)

The *BLS PRODUCER PRICE INDEX* database contains time series of producer price indexes (formerly Wholesale Price Indexes) calculated by the U.S. Bureau of Labor Statistics (BLS). Producer price indexes are provided for over 2,800 commodities and are calculated by averaging the prices for all commodities manufactured by a particular industry. If available the time series records will contain 20 years of annual data and 10 years of quarterly and monthly figures. All records are updated by adding the new monthly data to the time series.

\$45 per online connect hour, 50¢ per full record printed offline, or typed or displayed online **File 176**

BOOK REVIEW INDEX, 1969–present, 1,257,000 records, updated three times per year (Gale Research Company, Detroit, MI)

BOOK REVIEW INDEX is a reference guide to locate the source of published reviews of books and periodical titles. *BRI* indexes all reviews of books and periodicals appearing in over 380 journals. Coverage is oriented to the humanities, including literature, fine arts, history, social science, education, and library science. Each *BRI* record includes author, book or periodical title being reviewed, document type code, and source of the review.

\$55/hour database connect charge, 15¢ per full record printed offline **File 137**

BOOKS IN PRINT, 1900–present, 971,500 records, monthly updates (R. R. Bowker, New York, NY)

BOOKS IN PRINT is the major source of trade information on books currently published and in-print in the United States. *BOOKS IN PRINT* is the continuing record of forthcoming books, books-in-print, and books going out-of-print for all books published or distributed in the United States. The file includes scientific, technical, medical, scholarly and popular works as well as children's books. A single search in *BOOKS IN PRINT* corresponds to a search in the most current editions of the following print publications: *Books in Print*, *Subject Guide to Books in Print*, *Books in Print Supplement*, *Paperbound Books in Print*, *Forthcoming Books*, and the *Subject Guide to Forthcoming Books*, as well as several other specialized in-print status publications. The database contains listings of books produced by some 12,000 U.S.

publishers. Forthcoming books are announced up to six months in advance of publication.

BOOKS IN PRINT records include basic bibliographic information (author, title, publisher, date) as well as U.S. Library of Congress subject headings, LC card number, International Standard Book Number (ISBN), and price.

\$65 per online connect hour, 20¢ per full record printed offline **File 470**

British Hydromechanics Research Association (See FLUIDEX)

★ **BUSINESS/PROFESSIONAL SOFTWARE DATABASE™**, current, 3,000 records, monthly updates (Data Courier, Inc., Louisville, KY)

BUSINESS/PROFESSIONAL SOFTWARE DATABASE consists of descriptions of more than 3,000 software packages which have business applications. It contains a wealth of information about packages which are designed for micro- or minicomputers. A person seeking information about software for business applications is able to locate packages, obtain information about pricing and get the name of a contact.

Prices: To be announced **File 256**

CA SEARCH, 1967–present, 6,395,000 records, biweekly updates (Chemical Abstracts Service, Columbus, OH)

The **CA SEARCH** database contains bibliographic data, keyword phrases, and index entries for all documents covered by Chemical Abstracts Service.

CA SEARCH is an expanded database which contains the basic bibliographic information appearing in the printed *Chemical Abstracts*. Index entries containing CA General Subject Headings from a controlled vocabulary, and the CAS Registry Numbers, a unique number assigned to each specific chemical compound, appear complete with modifying phrases. Additional uncontrolled complete keyword index phrases and cross referenced CA General Subject Headings are also included. This merged database provides the user with many more access points to each covered citation and thus greatly increases the ease of searching for both broadly defined topics and specific compounds. Records for 1967–1971 are in File 308; records for 1972–1976 are in File 309; File 320 contains records from 1977–1979; File 310 contains records for 1980 to 1981; File 311 contains records for 1982–present.

SDI: \$8.95/update

\$68 per online connect hour, 25¢ per full record printed offline, 12¢ per full record typed or displayed online **Files 308, 309, 310, 311, 320**

CAB ABSTRACTS, 1972–present, 1,618,000 records, monthly updates (Commonwealth Agricultural Bureaux, Farnham Royal, Slough, England)

CAB ABSTRACTS is a comprehensive file of agricultural and biological information containing all records in the 26 main abstract journals published by Commonwealth Agricultural Bureaux. Over 8,500 journals in 37 languages are scanned, as well as books, reports, and other publications. In some instances less accessible literature is abstracted by scientists working in other countries. About 130,000 items are selected

for publication yearly; significant papers are abstracted, while less important works are reported with bibliographic details only.

The following journals are included in **CAB ABSTRACTS**: *Agricultural Engineering Abstracts*; *Animal Breeding Abstracts*; *Apicultural Abstracts*; *Arid Lands Abstracts*; *Dairy Science Abstracts*; *Field Crop Abstracts*; *Forest Products Abstracts*; *Forestry Abstracts*; *Helminthological Abstracts (A & B)*; *Herbage Abstracts*; *Horticultural Abstracts*; *Index Veterinarius*; *Nutrition Abstracts and Reviews (A & B)*; *Plant Breeding Abstracts*; *Protozoological Abstracts*; *Review of Applied Entomology (A & B)*; *Review of Medical and Veterinary Mycology*; *Review of Plant Pathology*; *Rural Development Abstracts*; *Rural Extension, Education & Training Abstracts*; *Leisure, Recreation and Tourism Abstracts*; *Rural Sociology Abstracts*; *Soils and Fertilizers*; *Veterinary Bulletin*; *Weed Abstracts*; and *World Agricultural Economics*.

SDI: \$10.95/update

\$55 per online connect hour, 35¢ per full record printed offline, 25¢ per full record typed or displayed online **File 50**

CAIN (See AGRICOLA)

CANADIAN BUSINESS AND CURRENT AFFAIRS, July 1980–present, 370,000 records, monthly updates (Micromedia Ltd., Toronto, Ontario, Canada)

CANADIAN BUSINESS AND CURRENT AFFAIRS provides indexing to more than 100,000 articles per year appearing in 170 Canadian business periodicals and 10 newspapers. From the business perspective, the file provides descriptive annotations on a wide range of company, product, and industry information. From the current affairs perspective, **CANADIAN BUSINESS AND CURRENT AFFAIRS** covers significant national, provincial, and local news, editorials, selected letters to the editor, government activities, labor news, crime, sports, obituaries, biographies, and reviews.

\$72 per online connect hour, 20¢ per full record printed offline **File 262**

CAREER PLACEMENT REGISTRY/EXPERIENCED

PERSONNEL, current for six months, 4,300 mini-resumes, weekly updates (Career Placement Registry, Inc., Alexandria, VA)

The **CAREER PLACEMENT REGISTRY/EXPERIENCED PERSONNEL (CPR/EP)** file includes listings of individuals who are no longer recent college graduates but who are seeking new employment opportunities. The record data includes colleges, degrees, major, minor, occupation preferences, geographic preferences, and data on work experience. The registrants in this CPR database come from a broad spectrum of backgrounds and a wide range of experience levels. **CPR/EP** data provides recruiters and potential employers access to job candidates on the basis of their personal background, career objectives, work experience, education, special skills, and unique qualifications. Full resumes are available through **DIAL-ORDER™** from Career Placement Registry, Inc. **CAREER PLACEMENT REGISTRY/STUDENT** (File

★Forthcoming database

163) is a companion file containing resumes of college and university seniors and recent graduates.

\$95 per connect hour, 15¢ per printed ID record with name, address and phone number. \$1.50 per mini-resume printed offline, \$1.00 per mini-resume typed or displayed online. **File 162**

CAREER PLACEMENT REGISTRY/STUDENT, current academic year, 10,800 records, weekly updates (Career Placement Registry, Inc., Alexandria, VA)

The *CAREER PLACEMENT REGISTRY/STUDENT* database contains brief identification records of over 10,000 college and university seniors and recent graduates. All student records contain the name, address, telephone number, degree(s), grades, occupational preferences and experience, function and geographic preferences, date available, language and other skills, and special achievements of the registrant.

CPR/STUDENT data provides recruiters and potential employers access to job candidates on the basis of their personal and academic credentials, as well as career objectives, preferences, and special skills. The database includes records of candidates from a wide variety of technical and professional backgrounds.

Student information in *CPR* is deleted after six months to assure the currency of the file, although students will be able to renew their data entry form and resume for one additional six month period. Full resumes are available through *DIALORDER™* from Career Placement Registry, Inc.

\$95 per online connect hour, \$1.50 per mini-resume printed offline, \$1.00 per mini-resume typed online

File 163

CEC (See EXCEPTIONAL CHILD EDUCATION RESOURCES)

Chemical Abstracts (See CA SEARCH, CHEMNAME®, CHEMSEARCH™, CHEMSIS™, CHEMZERO™)

CHEMICAL EXPOSURE, 1974–present, 11,300 records, annual updates (Chemical Effects Information Center, Oak Ridge National Laboratory, Oak Ridge, TN)

CHEMICAL EXPOSURE is a comprehensive database of chemicals that have been identified in both human tissues and body fluids and in feral and food animals. Containing references to selected journal articles, conferences and reports, this database spans the range of body-burden information—information related to human and animal exposure to food, air, and water contaminants and pharmaceuticals. Toxic chemicals and other substances can be traced to evaluate their effects through *CHEMICAL EXPOSURE*. Records from this database include information on chemical properties, synonyms, CAS Registry numbers, formulas, tissue measured, analytical method used, demographics, keywords, systemic names, and more. All the pertinent information one needs to locate when examining toxicity of various substances and effects of contaminants of all kinds on animals and humans.

\$45 per online connect hour, 15¢ per full record printed offline

File 138

CHEMICAL INDUSTRY NOTES (CIN), 1974–present, 506,500 records, biweekly updates (Chemical Ab-

stracts Service and American Chemical Society, Columbus, OH)

CHEMICAL INDUSTRY NOTES (CIN) extracts articles from over 78 worldwide business-oriented periodicals which cover the chemical-processing industries.

SDI: \$8.95/update

\$74 per online connect hour, 25¢ per full record printed offline, 12¢ per full record typed or displayed online

File 19

CHEMICAL REGULATIONS AND GUIDELINES SYSTEM

(CRGS), regulatory materials in effect June 1982, 4,700 records, monthly updates (U.S. Interagency Regulatory Liaison Group, CRC Systems, Inc., Fairfax, VA)

CHEMICAL REGULATIONS AND GUIDELINES SYSTEM (CRGS) is an authoritative index to U.S. federal regulatory material relating to the control of chemical substances, covering federal statutes, promulgated regulations and available federal guidelines, standards, and support documents. *CRGS* follows the regulatory cycle and includes an up-to-date reference to each document, including main documents and revisions published in the *Federal Register*. Each chemical cited in a regulatory document is indexed by name, CAS Registry Number, and a chemical role tag. The latter gives information on the context in which the substances appear in the document. *CRGS* also provides links between the statutes, the regulations promulgated under these statutes, and the support documents generated prior to the promulgation of a regulation. Each document is described in terms of publication date, title, abstract, index terms, and chemical identifiers.

\$70 per online connect hour, 90¢ per full record printed offline

File 174

CHEMNAME®, 1967–present, 1,466,000 chemical substances derived from CAS Registry Nomenclature File, quarterly updates (DIALOG Information Services, Inc., Palo Alto, CA and Chemical Abstracts Service, Columbus, OH)

CHEMNAME (CA Chemical Name Dictionary) contains a listing of chemical substances cited in *CA Search* more than one time since 1967. Each record in the *CHEMNAME* file contains identifying information about each chemical substance such as the CAS Registry Number, molecular formula, *CA Substance Index Name* for the Ninth Collective Index (and Eighth Collective Index when available), synonyms, complete ring data, and other chemical substance data are listed. The specific purpose of this file is to provide substance searching and identification on the basis of nomenclature, tradenames, synonyms, and other substructure searching techniques such as ring data, element count and molecular formula. *CHEMNAME* can be used in conjunction with other files in the *DIALOG Chemical Information System (CHEMSEARCH, CHEMSIS, CHEMZERO)* for comprehensive retrieval of all chemical substances registered by Chemical Abstracts Service since 1965. The CAS Registry Numbers found in *CHEMNAME* or any of the *DIALOG Chemical Dictionary* files are the key to chemical substance searching in the bibliographic files contained on *DIALOG (CA Search, Medline, IPA, and IFI U.S. Patents files)*.

\$138 per online connect hour, 25¢ per full record printed offline, 12¢ per full record typed or displayed online.

File 301

CHEMSEARCH™, current, 75,000 chemical substances, derived from CA SEARCH (File 311), biweekly updates, (DIALOG Information Services, Inc., Palo Alto, CA and Chemical Abstracts Service, Columbus, OH)

CHEMSEARCH is a dictionary listing of the most recently cited substances in *CA SEARCH* (File 311) and is a companion file to *CHEMNAME™* (File 301). For each substance listed, the following information is provided: CAS Registry Number, molecular formula, and CA Substance Index Names. *CHEMSEARCH* includes all new chemical substances cited in the latest issues of *Chemical Abstracts*. Also included are additional chemical substance search terms generated specifically for all DIALOG chemical name dictionaries. Chemical substances already in *CHEMNAME* are not included. Only the most recent issues of *Chemical Abstracts* are covered by the database at any one time.

\$138 per online connect hour, 25¢ per full record printed offline, 12¢ per full record typed or displayed online

File 30

CHEMSIS™, 1967–1971, 826,000 records, closed file; 1972–1976, 1,128,000 records, closed file; 1977–1981, 1,368,000 records, closed file; 1982–present, 712,000 records, irregular updates. (DIALOG Information Services, Inc., Palo Alto, CA and Chemical Abstracts Service, Columbus, OH)

CHEMSIS (CHEM Singly Indexed Substances) is a dictionary, non-bibliographic file containing those chemical substances cited once during a Collective Index Period of Chemical Abstracts. *CHEMSIS* is an important access point to chemical information as 75% of the chemicals cited appear only once. For each substance listed, the CAS Registry Number, molecular formula, CA Substance Index Name for the Eighth or Ninth Collective Index Period, available synonyms, complete ring data, and other chemical substance data are included. As with *CHEMNAME™* the file purpose is to support specific substance searching and substructure searching via nomenclature in the DIALOG Chemical Information System (consisting of *CA SEARCH*, *CHEMNAME*, *CHEMSEARCH*, *CHEMSIS*, and *CHEMZERO*.)

File 328: 1967–1971; File 329: 1972–1976; File 330: 1977–1981; File 331: 1982–present

\$138 per online connect hour, 25¢ per full record printed offline, 12¢ per full record typed or displayed online

Files 328, 329, 330, 331

CHEMZERO™, 1965–present, 1,052,000 substances, irregular updates (DIALOG Information Services, Inc., Palo Alto, CA and Chemical Abstracts Service, Columbus, OH)

CHEMZERO is a dictionary, non-bibliographic file containing those chemical substances for which there are no citations in DIALOG's *CA SEARCH* files. This enables the chemical searcher to obtain CAS Registry Numbers, synonyms, and additional information on the many chemical substances registered by the Chemical Abstracts Service but not indexed in the

documents covered by *CA SEARCH*. For each substance listed, the CAS Registry Number, molecular formula, CA Substance Index Name for the Eighth or Ninth Collective Index Period, and available synonyms are given. In addition, complete ring data are included for each substance. The purpose of the file is to support specific substance searching and substructure searching via nomenclature in the DIALOG Chemical Information System (consisting of *CA SEARCH*, *CHEMNAME*, *CHEMSEARCH*, *CHEMSIS*, and *CHEMZERO*).

\$138 per online connect hour, 25¢ per full record printed offline, 12¢ per full record typed or displayed online

File 300

CHILD ABUSE AND NEGLECT, 1965–present, 13,800 records, semi-annual updates (National Center on Child Abuse and Neglect, Children's Bureau, U.S. Department of Health and Human Services, Washington, DC) *CHILD ABUSE AND NEGLECT* contains records of five sorts: ongoing research project descriptions, bibliographic references, service program descriptions, legal references, and descriptions of audiovisual materials. Each of the five subfiles deals with material related to child abuse and neglect of interest to social workers, sociologists, educators, mental health professionals, criminologists, and legal researchers studying in the field of child abuse and neglect. *CHILD ABUSE AND NEGLECT* includes English-language material only and cites only research projects and service programs in the U.S. Documents covered in the bibliographic file include books, periodical literature, government and research reports, and conference proceedings. Also included in the bibliographic file are abstracts of court case decisions.

\$35 per online connect hour, 10¢ per full record printed offline

File 64

CHRONOLOG® NEWSLETTER, 1981–present, 1,800 records, monthly updates (DIALOG Information Retrieval Service, Palo Alto, CA)

The *CHRONOLOG NEWSLETTER* is the online version of the monthly publication of the DIALOG Information Retrieval Service. It corresponds to the printed publication of the same name that is distributed to all active customers of the DIALOG Service.

The full text of each article is searchable using free-text searching methods. In addition, the first record of each issue is a table of contents for that issue. The *CHRONOLOG NEWSLETTER* provides information on all DIALOG Service activities including the following: new databases; reloaded databases; special DIALOG services; new DIALOG system features; tips on searching techniques; search aids for use with databases; telecommunications; DIALOG Service meetings and workshops; and regional DIALOG Service activities.

\$15 per online connect hour; 15¢ per full record printed offline

File 410

CIN (see Chemical Industry Notes)

CIS, 1970–present, 178,000 records, monthly updates (Congressional Information Service, Inc., Washington, DC)

The *CIS* database is the machine-readable form of the Congressional Information Service's *Index to Publica-*

tions of the United States Congress. CIS provides current, comprehensive access to the contents of the entire spectrum of Congressional working papers published by the nearly 300 House, Senate, and Joint committees and subcommittees each year. These "working papers" in the form of Hearings, Prints, Reports, Documents, and other special publications record the vital investigatory, oversight, and legislative analysis activities of Congress. Hearings publications contain not only transcripts of testimony from public and Government witnesses but also a wealth of exhibit reports, statistical data, and articles. Other publications contain the reports of specially commissioned studies, analyses of Federal legislation and activities, and compilations of background materials concerning a broad range of issues.

\$90 per online connect hour, 25¢ per full record printed offline

File 101

CLAIMS™/CITATION, 1947–present, 3,200,000 records, quarterly updates. (Search Check, Inc., Arlington, VA and IFI/Plenum Data Company, Alexandria, VA)

CLAIMS™/CITATION is designed to answer the question of which later patents cite another patent.

The *CLAIMS™/CITATION* file reference over 5 million patent numbers cited in U.S. patents since 1947. Each record includes a U.S. patent number plus patent numbers (both U.S. and non-U.S.) cited to that patent by other U.S. patents. Each quarterly addition to the file also updates the content of the records to include all subsequently produced patents which cite earlier patents.

CLAIMS™/CITATION files can be used as companion files to the other IFI/Plenum *CLAIMS* patent files (Files 23, 24, 25, 125, 223, 224, 225), since *CLAIMS* patent file records include citation counts giving the number of patents cited. One can then go from the *CLAIMS* patent file to the appropriate *CLAIMS™/CITATION* file to retrieve the full list of citing patent numbers.

File 222: 1971–present; File 221: 1947–1970; File 220: prior to 1947.

\$95 per online connect hour, \$20 per full record printed offline or typed or displayed online in File 222; \$50 per full record printed offline or typed or displayed online in Files 220 and 221*

File 220, 221, 222

*It should be noted that these prices per full record printed offline or typed or displayed online reflect the fact that each output record actually represents the file's complete answer to the question of related patents, and is thus equivalent to a charge per patent search.

CLAIMS™/CLASS, current, 110,000 records, annual replacement (IFI/Plenum Data Company, Alexandria, VA)

CLAIMS/CLASS is a classification code and title dictionary for all classes and all subclasses of the U.S. Patent Classification System. Its use will significantly enhance retrieval of patent data from *CLAIMS/U.S. PATENT ABSTRACTS* files. This file corresponds to the U.S. Patent and Trademark Office's *Manual of Classification*, and is updated annually with revised classification codes.

\$95 per online connect hour, 10¢ per full record printed offline

File 124

CLAIMS™ COMPOUND REGISTRY, current, 13,900 compounds, replaced annually (IFI/Plenum Data Company, Alexandria, VA)

The *CLAIMS COMPOUND REGISTRY* database is a dictionary of specific chemical compounds. Each record contains the IFI compound term number, main compound name, synonyms, molecular formula, and fragment codes and terms. The file is designed for locating compounds of interest for searching in the *CLAIMS UNITERM* patent files (Files 223, 224, 225).

The printed equivalents of the *CLAIMS COMPOUND REGISTRY* database are the *Compound Term List Name/Number Order for the IFI Chemical Patent Databases* and the *Compound Term List Molecular Formula Order for the IFI Chemical Patent Databases*. The file includes all specific compounds which have been referenced in the *UNITERM* databases five or more times since 1950.

\$95 per connect hour, 15¢ per full record printed offline.

File 242

CLAIMS™/U.S. PATENT ABSTRACTS, 1950–1970, 599,000 records, closed file, File 24, 1971–1981, 771,000 records, closed file, File 25, 1982–present, 147,000 records, monthly updates (IFI/Plenum Data Company, Alexandria, VA)

The *CLAIMS/U.S. PATENT ABSTRACTS* files contain patents listed in the general, chemical, electrical, and mechanical sections of the *Official Gazette* of the U.S. Patent Office. Chemical patents through 1979 have equivalent patents from Belgium, France, Great Britain, West Germany, and the Netherlands. References to Chemical Abstracts accession numbers are included for most chemical patents.

Chemical patent records contain claims from 1950 to 1970, and 1975 to the present. Abstracts are included for chemical patents 1971 to the present. Electrical and mechanical patent records contain bibliographic information for the period 1963 to the present, adding abstracts for the period 1971 to the present, and claims for the periods 1965 through 1970 and 1978 to the present. Design patent records contain bibliographic information and abstracts only and cover the years 1980 to the present.

File 23: 1950–1970

File 24: 1971–1981

File 25: 1982–present

\$95 per online connect hour, 50¢ per full record printed offline, 25¢ per full record typed or displayed online

Files 23, 24, 25

CLAIMS™/U.S. PATENT ABSTRACTS WEEKLY, current month, 1,300–7,800 records, weekly updates (IFI/Plenum Data Company, Alexandria, VA)

CLAIMS/U.S. PATENT ABSTRACTS WEEKLY is a companion to File 25. It includes the most current weekly update and records from the current month. Records in the *CLAIMS/U.S. PATENT ABSTRACTS WEEKLY* are transferred to File 25 once a month.

SDI: \$12.95/update

\$95 per online connect hour, 50¢ per full record

printed offline, 25¢ per full record typed or displayed online

File 125

CLAIMS™/UNITERM, 1950–present, 1,517,000 records, monthly updates (IFI/Plenum Data Company, Alexandria, VA)

CLAIMS/UNITERM gives access to chemical and chemically related patents. It has the special feature of subject indexing for each chemical patent from a controlled vocabulary designed to facilitate retrieval of chemical structures and polymers. Indexing is prepared from a review of the full text of patent documents; 40 or more uniterm codes are then added to each record. *CLAIMS/UNITERM* '50–'70, File 223, parallels coverage of File 23, *CLAIMS/U.S. PATENT ABSTRACTS* '50–'70; *CLAIMS/UNITERM* '71–'81, File 224, parallels File 24, *CLAIMS/U.S. PATENT ABSTRACTS* '71–'81; and *CLAIMS/UNITERM* '82–present, File 225, parallels File 25, *CLAIMS/U.S. PATENT ABSTRACTS*, 1982–present.

Subscribers to the *Uniterm Index* (book format) have unlimited use of *CLAIMS/UNITERM*. Non-subscribers are limited to a maximum of 12 hours of use per calendar year.

\$300 per online connect hour, 50¢ per full record printed offline, 25¢ per full record typed or displayed online

Files 223, 224, 225

COFFEELINESM, 1973–present, 15,000 records, bimonthly updates, (International Coffee Organization, London, England)

The *COFFEELINE* database covers all aspects of the production of coffee from the farming of coffee plants to production, packaging, and marketing. The file includes references selected from a range of 5,000 journals from all over the world. Also included are references to books, patents, reports, and theses. *COFFEELINE* records are indexed using a controlled vocabulary and most items added after May 1980 include abstracts. The file corresponds to the ICO printed work: *International Coffee Organization, Library Monthly Entries*.

\$65 per online connect hour, 20¢ per full record printed offline or typed or displayed online

File 164

COMMERCE BUSINESS DAILY, October 1982–present, 500,000 records, daily updates to File 195, monthly updates to File 194 (Commerce Business Daily, U.S. Department of Commerce, Chicago, IL)

COMMERCE BUSINESS DAILY is the complete-text equivalent of the printed publication, *Commerce Business Daily*, which is issued every weekday to announce products and services wanted or offered by the U.S. Government. File 195 is updated daily, so that the announcements are searchable on the same day as they appear in the printed publication. The following federal procurement information is included in the file: all proposed procurements of \$5,000 or more by civil agencies, all proposed procurements of \$10,000 or more by military agencies, all federal contract awards of \$25,000 from civilian agencies or \$100,000 from military agencies, non-U.S. Government tenders, surplus U.S. Government property sales, non-U.S. government standards which may affect U.S.

exports, notifications of the U.S. Government's interest in specific research and development fields and programs, and occasional announcements of business-related events such as procurement conferences and symposia. Daily updates remain in file 195 for a period of 60–90 days, at which time the oldest month of material is transferred to the *COMMERCE BUSINESS DAILY* backfile (File 194).

SDI: \$5.95/update

\$54 per online connect hour, 25¢ per full record printed offline

File 194, 195

Commonwealth Agricultural Bureaux Abstracts (See CAB Abstracts)

COMPENDEX, 1970–present, 1,284,500 records, monthly updates (Engineering Information, Inc., New York, NY)
The *COMPENDEX* database is the machine-readable version of the *Engineering Index* (Monthly/Annual), which provides abstracted information from the world's significant engineering and technological literature. The *COMPENDEX* database provides world-wide coverage of approximately 3500 journals and selected government reports and books.

SDI: \$5.95/update

\$99 per online connect hour, 47¢ per full record printed offline, 35¢ per full record typed or displayed online

File 8

Comprehensive Dissertation Index (See DISSERTATION ABSTRACTS ONLINE)

Computer and Control Abstracts (See INSPEC)

COMPUTER DATABASE, 1983–present, 56,000 records, biweekly updates (Management Contents, Inc., Northbrook, IL)

The *COMPUTER DATABASE* contains abstracts from over 530 journals, newsletters, tabloids, proceedings, and meeting transactions, as well as business books and self-study courses, covering almost every aspect of computers, telecommunications, and electronics. Designed to answer the questions of business and computer professionals about hardware, software, peripherals, and services, and to provide information on high-tech fields, the *COMPUTER DATABASE* includes product evaluations, comparisons, and best-buys, plus profiles and financial information on computer, telecommunications, and electronics firms. The *COMPUTER DATABASE* contains full text Tables of Contents for each issue of each journal covered, thus allowing the searcher to browse for items of interest.

SDI: \$11.95/update

\$85 per online connect hour, 45¢ per full record printed offline, 35¢ per full record typed or displayed online

File 275

CONFERENCE PAPERS INDEX, 1973–present, 1,061,000 records, monthly updates (Cambridge Scientific Abstracts, Bethesda, MD)

CONFERENCE PAPERS INDEX provides access to records of more than 100,000 scientific and technical papers presented at over 1,000 major regional, national, and international meetings each year. *CONFERENCE PAPERS INDEX* provides a centralized source of information on reports of current research

and development from papers presented at conferences and meetings; it provides titles of the papers as well as the names and addresses (when available) of the authors of these papers. Also included in this database are announcements of any publications issued from the meetings; in addition to available preprints, reprints, abstract booklets, and proceedings volumes, including dates of availability, costs and ordering information. Primary subject areas covered include the life sciences, chemistry, physical sciences, geosciences, and engineering.

SDI: \$7.95/update

\$78 per online connect hour, 30¢ per full record printed offline, 20¢ per full record typed or displayed online

File 77

Congressional Information Service (See CIS)

CONGRESSIONAL RECORD ABSTRACTS, 1981–present, 146,700 records, weekly updates (Capitol Services, Inc., Washington, D.C.)

This database provides comprehensive abstracts covering each issue of the *Congressional Record*, the official journal of the proceedings of the U.S. Congress. Coverage includes Congressional activities regarding bills and resolutions, committee and subcommittee reports, public laws, executive communications and speeches, and inserted materials. Records include data on bills, members of Congress, roll call votes, reference to floor debates, and specific issues. Abstracts are included.

\$96 per online connect hour, 25¢ per full record printed offline, 15¢ per full record typed or displayed online

File 135

CRIMINAL JUSTICE PERIODICAL INDEX, 1975–present, 107,000 records, monthly updates (University Microfilms International, Ann Arbor, MI)

The *CRIMINAL JUSTICE PERIODICAL INDEX* database provides comprehensive cover-to-cover indexing of 120 administration of justice and law enforcement periodicals and journals. Researchers and practitioners in these fields will find information on crime, juvenile delinquency, the justice system, penology, criminal law, crime against persons or property, political or social crime, drug abuse, and environmental or industrial crime.

\$55 per online connect hour, 15¢ per full record printed offline

File 171

CRIS/USDA, last two years, 31,200 records, monthly updates (U.S. Department of Agriculture, Washington, DC)

CRIS (Current Research Information System) is a valuable current-awareness database for agriculturally related research projects. The projects described in *CRIS* cover current research in agriculture and related sciences, sponsored or conducted by USDA research agencies, state agricultural experiment stations, state forestry schools, and other cooperating state institutions. Currently active and recently completed projects within the last two years are included.

The subject coverage of *CRIS* encompasses the following disciplines: biological, physical, social and behavioral sciences related to agriculture in its broadest

applications, including natural resource conservation and management; marketing and economics; food and nutrition; consumer health and safety; family life, housing, and rural development; environmental protection; forestry; outdoor recreation; and community, area, and regional development.

\$35 per connect hour, 10¢ per full record printed offline

File 60

Current Research Information (See CRIS)

D & B–DUN'S MARKET IDENTIFIERS® current, 1,443,000 records, quarterly reloads (Dun's Marketing Services, Parsippany, NJ)

DUN'S MARKET IDENTIFIERS (DMI) presents detailed information on more than 1,400,000 U.S. business establishments which have 10 or more employees. In addition, *DMI* contains records of all establishments in the corporate family of the firms with 10 or more employees even though these companies themselves may have fewer than 10 employees. Also included are companies with fewer than 10 employees but more than \$1 million in sales. *DMI* contains current address, product, financial, and marketing information for each company. Both public and private companies are included as well as all types of commercial and industrial establishments and all product areas.

\$100 per online connect hour, \$1.50 per full record typed or displayed online or printed offline

File 516

D & B–MILLION DOLLAR DIRECTORY®, current, 115,000 records, annual reloads (Dun's Marketing Services, Parsippany, NJ)

The *MILLION DOLLAR DIRECTORY (MDD)* comprises comprehensive business information on 115,000 U.S. companies from the three-volume *Million Dollar Directory Series*. Listings are limited to companies with a net worth of \$500,000 or more, and include hard-to-find information on businesses that are privately held, as well as publicly-owned companies. These business establishments, which account for over one trillion dollars in sales, may be headquarters, subsidiaries, or single locations. The *MDD* records contain full address including county and SMSA, primary and secondary SIC codes, annual sales, and number of employees. The *MDD* file records also include the names of individuals holding positions in as many as 25 executive function areas. Also recorded in this file are the stock exchanges and the ticker symbol for public companies as well as indicators for companies that import and/or export. For coverage of even more companies, *D & B–DUN'S MARKET IDENTIFIERS®* is available as File 516.

\$100 per online connect hour, \$1.50 per full record typed or displayed online or printed offline

File 517

D & B–PRINCIPAL INTERNATIONAL BUSINESSES®, current, 500,000 records, annual reloads (International Marketing Services, Dun & Bradstreet International, New York, NY)

Directory listings, sales volume and marketing data, and references to parent companies for almost 500,000 non-U.S. companies are available through *D & B–PRINCIPAL INTERNATIONAL BUSINESSES*. Leading companies in 133 countries are selected for inclusion

based upon size as determined by annual sales volume, national prominence, and international interest (e.g., trading position, etc.). Names, addresses, SIC codes, annual sales, number of employees, type of company, Dun's numbers, parent company, and other related information are provided for each company listing. Public and private companies are included. \$100 per online connect hour, \$2.00 per full record printed offline, or typed or displayed online. **File 518**

★ **DERWENT WORLD PATENTS INDEX**, 1963 to present, approximately 3,000,000 records, weekly updates (Derwent Publications Ltd., London, England)

The *DERWENT WORLD PATENTS INDEX* contains data from more than six million patent documents from 30 patent issuing authorities around the world, giving details of nearly 3 million inventions. In addition to bibliographic information, the basic patent record includes the full abstract (for new patents issued from 1981 to the present), informative title, International Patent Classification codes, and Derwent subject codes. This file also provides access to equivalent patents, grouped together by patent family in the basic patent record. Use of manual and fragmentation codes is restricted to Derwent subscribers, in accordance with their subscription level.

Pharmaceutical patents are included from 1963 to the present; agricultural chemical patents from 1965 to present; and polymer and plastics patents from 1966 to present. Coverage of all chemical patents began in 1970; coverage of all patents irrespective of subject began in 1974.

Prices and file numbers to be announced.

DIALINDEX™, includes all DIALOG File indexes. (DIALOG Information Services, Inc., Palo Alto, CA)

DIALINDEX™ is a collection of the file indexes for all DIALOG databases. *DIALINDEX™* provides the number of postings ("hits") for each search statement in each of the databases specified. *DIALINDEX™* thus indicates which file(s) would be most productive for a search statement, in addition to helping to determine how broadly or narrowly to define a search strategy statement. *DIALINDEX™* utilizes pre-prepared subject categories of databases, plus the capability of selecting files by database number.

\$35 per online hour, no prints or types **File 411**

DIALOG PUBLICATIONS, current information, 180 records, monthly updates (DIALOG Information Services, Inc., Palo Alto, CA)

DIALOG PUBLICATIONS is a special feature database which allows you to order DIALOG publications, such as, *The Guide To DIALOG Searching*, online. After login to file 200, you follow normal DIALORDER procedures to obtain DIALOG publications. The ordered publication(s) will be sent to your "mail to" address and your account will be billed. The ease of ordering allows you to place an order online in less time than manual preparation would require.

\$15 per online connect hour, 15¢ per full record printed offline **File 200**

DISCLOSURE™ II, current information, 9,500 records, weekly updates (Disclosure, Inc. Bethesda, MD)

DISCLOSURE II provides extracts of reports filed with the U.S. Securities and Exchange Commission (SEC) by publicly owned companies. These reports, filed by 8,800 companies, provide the most reliable and detailed source of public financial and management information on these companies. *DISCLOSURE II* includes extracts of the 10-K and 10-Q financial reports, 8-K reports of unscheduled material events or corporate changes, 20-F financial reports, proxy statements, management discussion, and registration reports for new registrants. *DISCLOSURE II* provides an online source of information for marketing intelligence, corporate planning and development, portfolio analysis, accounting research, and corporate finance. Disclosure Incorporated also makes these reports available in microfiche.

\$60 per online connect hour, \$11.00 per full record printed offline, \$7.00 per full record typed or displayed online

File 100

DISCLOSURE™/SPECTRUM OWNERSHIP, current, 4,900 records, quarterly updates (Disclosure, Inc., Bethesda, MD)

The *DISCLOSURE/SPECTRUM OWNERSHIP* database contains public corporate ownership information which is generated from the *DISCLOSURE II* database (File 100) and from 3 publications containing data produced by Computer Directions Advisors, Inc.: Spectrum 3 (Institutional Holdings), Spectrum 5 (5% Ownership Holdings), and Spectrum 6 (Ownership by Insiders). *DISCLOSURE/SPECTRUM OWNERSHIP* details the common stock holdings of major institutions, corporate insiders, and 5% beneficial owners for approximately 5,000 *DISCLOSURE II* companies. This information is derived from filings made with the Securities & Exchange Commission on a quarterly or as-required basis as ownership of stock changes. Detailed data list specific institutions and individuals, their relationship to the company, their holdings, and their most recent trades. *DISCLOSURE/SPECTRUM OWNERSHIP* may be used to analyze the holdings of publicly-traded companies as an indication of market strength.

\$60 per online connect hour, \$25.00 per full record printed offline or typed or displayed online

File 540

DISSERTATION ABSTRACTS ONLINE, 1861–present, 845,000 records, monthly updates (University Microfilms International, Ann Arbor, MI)

DISSERTATION ABSTRACTS ONLINE is a definitive subject, title, and author guide to virtually every American dissertation accepted at an accredited institution since 1861, when academic doctoral degrees were first granted in the United States. In addition, *DISSERTATION ABSTRACTS ONLINE* serves to disseminate citations for thousands of Canadian dissertations and an increasing number of papers accepted in institutions abroad. Professional (e.g. M.D., L.L.D.) and honorary degrees are not included. All subject areas are covered. Abstracts are included for a large majority of the degrees granted after January 1980. A complete listing of academic institutions submitting

★Forthcoming database

material for inclusion in this database can be found in the preface to any volume of *Dissertation Abstracts International*.

SDI: \$7.95

\$72 per online connect hour, 25¢ per full record printed offline, 5¢ per full record typed or displayed online

File 35

DOE ENERGY, 1974–present, 1,267,000 records, bimonthly updates (U.S. Department of Energy, Washington, D.C.)

DOE ENERGY, the database of the United States Department of Energy, is one of the world's largest sources of literature references on all aspects of energy and related topics. *DOE ENERGY* provides coverage of journal articles, report literature, conference papers, books, patents, dissertations, and translations. The following energy topics are included: nuclear, wind, fossil, geothermal, tidal, and solar. Related topics such as environment, energy policy and conservation are also included. The *DOE ENERGY* database is available to U.S. users only.

SDI: \$5.95/update

\$40 per online connect hour, 15¢ per full record printed offline

File 103

★ **DONNELLEY DEMOGRAPHICS**, current, 60,000 records, annual reloads (Donnelley Marketing Information Services, a Company of the Dun & Bradstreet Corporation, Stamford, CT)

DONNELLEY DEMOGRAPHICS contains 1980 population census data, current year estimates, and five-year projections for each state, county, place, zip code, Metropolitan Statistical Area, Area of Dominant Influence, and Designated Marketing Area, as well as a U.S. summary. Including data on more than 150 demographic variables, *DONNELLEY DEMOGRAPHICS* covers age, race, sex, industry, occupation, marital status, families, households, education, housing, income, and other topics.

Prices: To be announced

File 575

DRUG INFORMATION FULLTEXT, current, 20,000 records, quarterly updates (American Society of Hospital Pharmacists, Washington, D.C.)

DRUG INFORMATION FULLTEXT corresponds to 2 printed publications: The *American Hospital Formulary Service* contains information on 1,000 drugs available commercially in the United States; the *Handbook on Injectable Drugs* covers 217 commercially-available and 57 investigational drugs in use in the U.S. *DRUG INFORMATION FULLTEXT* may be searched for information on the stability, chemistry, and pharmacokinetics of drugs, as well as on their action, usage, dosage, and administration. The file also covers compatibility and interactions of drugs, and cautions for use.

\$48 per online connect hour, 35¢ per full record printed offline, 25¢ per full record typed or displayed online

File 229

ECER (See EXCEPTIONAL CHILD EDUCATION RESOURCES)

★Forthcoming database

ECONOMIC LITERATURE INDEX, 1969–present, 96,500 records, quarterly updates (American Economic Association, Pittsburgh, PA)

The *ECONOMIC LITERATURE INDEX* database is an index of journal articles and book reviews from 260 economics journals and from approximately 200 monographs per year. The database corresponds to the index section of the quarterly *Journal of Economic Literature* and to the annual *Index of Economic Articles*.

\$75 per online connect hour, 15¢ per full record printed offline

File 139

ECONOMICS ABSTRACTS INTERNATIONAL, 1974–present, 148,000 records, monthly updates (Netherlands Foreign Trade Agency, The Hague, Netherlands)
ECONOMICS ABSTRACTS INTERNATIONAL provides coverage of the world's literature on markets, industries, country-specific economic data, and research in the fields of economic science and management. The *ECONOMICS ABSTRACTS INTERNATIONAL* database corresponds to portions of two printed indexes: *Economic Titles/Abstracts* and the *Key to Economic Science and Managerial Science*. Approximately 1800 journals in addition to books, directories, and reports are abstracted to provide information on all areas of economics including international economics. *ECONOMICS ABSTRACTS INTERNATIONAL* also contains information on specific industries and provides data on the investment climate, import regulations, distribution channels, and economic structure for markets worldwide.

SDI: \$7.95/update

\$78 per online connect hour, 30¢ per full record printed offline, 25¢ per full record typed or displayed online

File 90

Educational Resources Information Center (See ERIC)

Ei ENGINEERING MEETINGS®, 1979–present, 196,000 records, monthly updates (Engineering Information, Inc., New York, NY)

Ei ENGINEERING MEETINGS is an index to significant published proceedings of engineering and technical conferences, symposia, meetings, and colloquia. Although *Ei ENGINEERING MEETINGS* does not contain abstracts, every main conference record in the database, from July 1982, is referenced in a COMPENDEX (File 8) record which includes an abstract, the number of presented papers, and the Ei conference number.

All areas of engineering, including civil, bioengineering, electrical, mechanical, petroleum, automotive, and aerospace, are covered.

\$99 per online connect hour, 47¢ per full record printed offline, 35¢ per full record typed or displayed online

File 165

EIS INDUSTRIAL PLANTS, current, 161,000 records, replaced three times per year (Economic Information Systems, Inc., New York, NY)

Access to the *EIS PLANTS* database offers immediate answers to a broad range of questions concerning the U.S. industrial economy, and can be used for direct marketing and sales management. The *EIS PLANTS*

database includes current information on some 150,000 establishments operated by 67,000 firms with total annual sales of more than \$500,000. This total accounts for more than 90 percent of total U.S. industrial activity. Data are generated from business magazines, trade journals, state and industrial directories, corporate financial reports, and Census Bureau statistics. Also included are inputs received directly from companies and corporations.

File 92 (*EIS NONMANUFACTURING ESTABLISHMENTS*) will be merged into File 22 during 1984.

\$90 per online connect hour, 50¢ per full record printed offline or typed or displayed online **File 22**

EIS NONMANUFACTURING ESTABLISHMENTS, current, 306,200 records, replaced three times per year (Economic Information Systems, Inc., New York, NY) *EIS NONMANUFACTURING ESTABLISHMENTS* provides such information as location, headquarters name, percent of industry sales, industry classification, employment size class, etc. for over 300,000 non-manufacturing establishments which employ 20 or more people. Similar in structure to *EIS INDUSTRIAL PLANTS*, *EIS NONMANUFACTURING ESTABLISHMENTS* provides data on establishments in all major nonmanufacturing sectors. Because of the high degree of concentration that characterizes the private domestic economy, *EIS NONMANUFACTURING ESTABLISHMENTS* database provides information on establishments accounting for about 85% of each industry's sales, despite the omission from the database of the many small establishments with fewer than 20 employees.

File 92 will be merged into File 22 (*EIS INDUSTRIAL PLANTS*) during 1984.

\$90 per online connect hour, 50¢ per full record printed offline or typed or displayed online **File 92**

ELECTRIC POWER DATABASE, 1972–present, 13,000 records, monthly updates (Electric Power Research Institute [EPRI], Palo Alto, CA)

The *ELECTRIC POWER DATABASE* includes references to research and development projects of interest to the electric power industry and corresponds to the printed work *Digest of Research in the Electric Utility Industry*.

The *ELECTRIC POWER DATABASE* covers U.S. and Canadian research on thirteen major categories related to issues in electric power including hydroelectric power, fossil fuels, nuclear power, transmission, economics, advanced power systems, and environmental assessment. The records include abstracts of project summaries for past and ongoing research projects. Such projects are conducted largely by companies under contract to EPRI or to other utilities, and by EPRI itself. Research from other corporate and utility sources is also covered.

\$55 per online connect hour, 15¢ per full record printed offline **File 241**

Electrical & Electronic Abstracts (See INSPEC)

ELECTRONIC YELLOW PAGES – CONSTRUCTION

DIRECTORY, current, 888,000 records, replaced semi-annually (Market Data Retrieval, Inc., Westport, CT)

ELECTRONIC YELLOW PAGES – CONSTRUCTION DIRECTORY provides online yellow-page information for contractors and construction agencies. Housing contractors, industrial builders, highway construction agencies, steel and concrete work contractors, as well as plumbing, masonry, painting, and heating services are included. The *ELECTRONIC YELLOW PAGES* record includes company name and address, modified 4-digit Standard Industrial Classification (SIC) code, telephone number, county, city population size, and details on type of yellow page ad. Data are gathered from 4,800 telephone books and specialized directories in the U.S.

\$60 per online connect hour, 20¢ per full record printed offline, or typed or displayed online **File 507**

ELECTRONIC YELLOW PAGES – FINANCIAL SERVICES

DIRECTORY, current, 312,000 records, replaced semi-annually (Market Data Retrieval, Inc., Westport, CT)

ELECTRONIC YELLOW PAGES – FINANCIAL SERVICES DIRECTORY provides online yellow-page information for banks, savings and loan institutions, and credit unions in the United States. A full directory listing is included for each financial institution, both headquarters and branch locations. In addition to the name and address, the typical *ELECTRONIC YELLOW PAGES* record includes county name, telephone number, modified 4-digit Standard Industrial Classification (SIC) code, assets, and estimate of city population. The data is taken from the most current Yellow Pages of telephone books for every part of the U.S. The data is cross-checked and qualified with more than 50 other sources.

\$60 per online connect hour, 20¢ per full record printed offline, or typed or displayed online **File 501**

ELECTRONIC YELLOW PAGES INDEX, current, 1,200 records, semiannual reloads (DIALOG Information Services, Inc., Palo Alto, CA)

ELECTRONIC YELLOW PAGES INDEX, produced by DIALOG from information provided by Market Data Retrieval, Inc., is the master index to the series of *ELECTRONIC YELLOW PAGES* files available on DIALOG. It provides a convenient means of determining which of the *EYP* files includes the directory listing for companies in a particular business category. The *EYP INDEX* is composed of the SIC (Standard Industrial Classification) codes and their text descriptions from each of the *ELECTRONIC YELLOW PAGES* files. Each record contains one SIC code, the SIC text description, the file number of the specific *EYP* file that has records for the code, and an approximate count of the number of companies that are in the SIC group. Records in the *ELECTRONIC YELLOW PAGES* files are compiled from 4,800 telephone books and special directories from all over the United States.

\$35 per online connect hour, 5¢ per full record printed offline **File 500**

ELECTRONIC YELLOW PAGES – MANUFACTURERS

DIRECTORY, current, 505,000 records, replaced semi-annually (Market Data Retrieval, Inc., Westport, CT)

ELECTRONIC YELLOW PAGES – MANUFACTURERS DIRECTORY provides online yellow-page information for manufacturing establishments in the U.S. All types

of establishments are covered, including food products, apparel, lumber, chemicals, metal, machinery, and furniture. Each record includes the name, address, and telephone number of the company, as well as the Standard Industrial Classification Code (SIC). File 510 includes SIC codes 2000 through 3999, as well as selected SIC codes from the 1000 through 1400 range. *ELECTRONIC YELLOW PAGES – MANUFACTURERS DIRECTORY* is compiled from state industrial listings, vertical market manufacturing directories and 4,800 U.S. telephone directories.

\$60 per connect hour, 20¢ per full record printed offline, or typed or displayed online **File 510**

ELECTRONIC YELLOW PAGES – PROFESSIONALS

DIRECTORY, current, 1,625,000 records, replaced semiannually (Market Data Retrieval, Inc., Westport, CT)

ELECTRONIC YELLOW PAGES – PROFESSIONALS DIRECTORY provides online yellow-page information for professionals in insurance, real estate, medicine, law, engineering, and accounting. Also included are hospitals and various medical laboratories and clinics. Physicians and surgeons are listed by specialty. The database contains a full directory listing for each corporation, company, firm, or individual within these fields. In addition to the name and address, the typical *ELECTRONIC YELLOW PAGES* record includes county name, telephone number, modified 4-digit Standard Industrial Classification (SIC) code, and office size. The data is taken from the most current Yellow Pages of telephone books for every part of the U.S. The data is cross-checked and qualified with more than 50 other sources.

\$60 per online connect hour, 20¢ per full record printed offline, or typed or displayed online **File 502**

ELECTRONIC YELLOW PAGES – RETAILERS

DIRECTORY, current, 2,602,000 records, replaced semiannually (Market Data Retrieval, Inc., Westport, CT)

ELECTRONIC YELLOW PAGES – RETAILERS DIRECTORY provides online yellow-page information for all types of retail businesses. The range of retail establishments includes lumber stores, paint stores, hardware stores, retail nurseries and garden supplies, grocery, meat, and other food stores, gasoline stations, auto and vehicle dealers, clothing stores, furniture stores, book stores, eating places, drinking places, florists, etc. A full directory listing is included for each retail establishment. In addition to the name and address, the typical *ELECTRONIC YELLOW PAGES* record includes county name, telephone number, modified 4-digit Standard Industrial Classification (SIC) code, assets, and estimate of city population. The data is taken from the most current Yellow Pages of telephone books for every part of the U.S. The data is cross-checked and qualified with more than 50 other sources.

The *ELECTRONIC YELLOW PAGES – RETAILERS DIRECTORY* database is composed of three files divided by Standard Industrial Classification (SIC) code number:

File 504: SIC Codes 5200–5499

File 505: SIC Codes 5500–5799

File 506: SIC Codes 5800–5999

\$60 per online connect hour, 20¢ per full record printed offline, or typed or displayed online

Files 504, 505, 506

ELECTRONIC YELLOW PAGES – SERVICES

DIRECTORY, current, 2,290,000 records, replaced semiannually (Market Data Retrieval, Inc., Westport, CT)

ELECTRONIC YELLOW PAGES – SERVICES DIRECTORY provides online yellow-page information for all types of services including financial services, business services, office and recreational services. A full directory listing is included for establishments in over 4,800 U.S. cities. Hotels, motels, laundries, barber shops, employment agencies, and rental services are covered as well as any other type of business providing a service to the public. Records include name and address of the company, county and telephone number, Standard Industrial Classification (SIC) code, and city size as well as yellow page ad details. The *ELECTRONIC YELLOW PAGES – SERVICES DIRECTORY* database is composed of two files divided by Standard Industrial Classification (SIC) code number:

File 508: SIC Codes 0700–0799, 4000–4999, 7000–7299

File 509: SIC Codes 7300–7999

\$60 per online connect hour, 20¢ per full record printed offline, or typed or displayed online

Files 508, 509

ELECTRONIC YELLOW PAGES – WHOLESALE

DIRECTORY, current, 493,900 records, replaced semiannually (Market Data Retrieval, Inc., Westport, CT)

ELECTRONIC YELLOW PAGES – WHOLESALE DIRECTORY contains listings of all types of wholesale dealers that are included in the yellow pages of over 4,800 telephone directories throughout the United States. Examples of the types of wholesalers included are: automotive parts, office furniture and equipment, housewares, lumber and plywood, toy and hobby supplies, electrical equipment, plumbing and heating equipment, farm and garden machinery, etc. Records in the *ELECTRONIC YELLOW PAGES – WHOLESALE DIRECTORY* include the name and address of the company, the telephone number and county, modified 4-digit Standard Industrial Classification (SIC) code, and indicate the approximate size of the city population and the type of listing in the printed yellow pages (i.e., ordinary listing, bold face, or display ad). The data is taken from the most current Yellow Pages of telephone books for every part of the U.S. The data is cross-checked and qualified with more than 50 other sources.

\$60 per online connect hour, 20¢ per full record printed offline, or typed or displayed online **File 503**

EMBASE (formerly EXCERPTA MEDICA), June 1974–present, 3,067,000 records, biweekly (File 73) and monthly (File 72) updates (Excerpta Medica, Amsterdam, Netherlands)

The Excerpta Medica database, *EMBASE*, is one of

the leading sources for searching the biomedical literature. It consists of abstracts and citations of articles from over 4,000 biomedical journals published throughout the world. It covers the entire field of human medicine and related disciplines. The online file corresponds to the 43 separate specialty abstract journals and 2 literature indexes which make up the printed *EMBASE* plus an additional 100,000 records annually that do not appear in the printed journals. *EMBASE* is widely used by physicians, medical researchers, medical libraries, hospitals, medical schools, health organizations, and chemical and pharmaceutical companies. In addition to providing abstracts in all fields of medicine, *EMBASE* provides extensive coverage of the drug and pharmaceutical literature and of other health related sciences such as environmental health and pollution control, forensic science, health economics and hospital management, and public health. In-process records are placed initially in File 73. As processing is completed by Excerpta Medica, records are periodically transferred to File 72. File 172 contains records from 1974–1979.

SDI: \$11.95/update in File 72, \$9.95 in File 73

\$78 per online connect hour, 33¢ per full record printed offline, 20¢ per full record typed or displayed online

Files 72, 73, 172

ENCYCLOPEDIA OF ASSOCIATIONS, current year, 17,600 records, annual updates (Gale Research Company, Detroit, MI)

The *ENCYCLOPEDIA OF ASSOCIATIONS* database corresponds to the printed publication of the same name. The *ENCYCLOPEDIA OF ASSOCIATIONS* provides detailed information on several thousand trade associations, professional societies, labor unions, fraternal and patriotic organizations, and other types of groups consisting of voluntary members. In addition to the address, phone number and size of organization, each record provides an abstract giving the scope and purpose of the organization and lists its publications and the location and date of its annual conference.

\$48 per online connect hour, 45¢ per full record printed offline or typed or displayed online **File 114**

ENERGYLINE®, 1971–present, 51,500 records, monthly updates (Environment Information Center, Inc., New York, NY)

ENERGYLINE is the machine-readable version of *Energy Information Abstracts* and also includes 8,000 energy/environment records dating back to 1971 from *The Energy Index*. *ENERGYLINE* provides a primary source for information relating specifically to energy. Its data is drawn from many conventional discipline-oriented fields such as chemistry or engineering but is incorporated into *ENERGYLINE* only as it relates to energy issues and problems. Its coverage includes journals, books, Congressional committee prints, conference proceedings, speeches, and statistics. *ENERGYLINE* provides information on scientific, technical, socio-economic, governmental policy and planning, and current affairs aspects of energy.

SDI: \$7.95/update

\$90 per online connect hour, 25¢ per full record

printed offline, 15¢ per full record typed or displayed online

File 69

ENERGYNET®, current information, 2,700 records, annual update (Environment Information Center, Inc., New York, NY)

The *ENERGYNET* database contains up-to-date, directory-type information on almost 3,000 organizations and 8,000 people in energy-related fields. *ENERGYNET* includes data for both profit and non-profit organizations, as well as government agencies. In addition to organization information, each record contains the names, addresses and phone numbers of key energy contacts, and a narrative description of the organization's goals where appropriate. Records may also include the following information where applicable: descriptions of each activity of the organizations including the names of key personnel for each activity, and names and addresses of branch offices and personnel.

\$90 per online connect hour, 50¢ per full record printed offline

File 169

Engineering Index (See *COMPENDEX*)

Engineering Meetings (See *Ei ENGINEERING MEETINGS*®)

ENVIROBIB (See *ENVIRONMENTAL BIBLIOGRAPHY*)

ENVIROLINE®, 1971–present, 110,000 records, monthly updates (Environment Information Center, Inc., New York, NY)

ENVIROLINE, produced by the Environment Information Center, covers the world's environmental information. Its comprehensive, interdisciplinary approach provides indexing and abstracting coverage of more than 5,000 international primary and secondary source publications reporting on all aspects of the environment. Included are such fields as: management, technology, planning, law, political science, economics, geology, biology, and chemistry as they relate to environmental issues. Literature covered includes periodicals, government documents, industry reports, proceedings of meetings, newspaper articles, films and monographs. Also included are rulings from the *Federal Register* and patents from the *Official Gazette*.

SDI: \$7.95/update

\$90 per online connect hour, 25¢ per full record printed offline, 15¢ per full record typed or displayed online

File 40

ENVIRONMENTAL BIBLIOGRAPHY, 1973–present, 254,000 records, bimonthly updates (Environmental Studies Institute, Santa Barbara, CA)

The *ENVIRONMENTAL BIBLIOGRAPHY* covers the fields of general human ecology, atmospheric studies, energy, land resources, water resources, and nutrition and health. More than 300 periodicals are indexed in *ENVIRONMENTAL BIBLIOGRAPHY*, thereby providing quick-and-easy access to article references for every environment research need. Librarians, chemists, land-use planners, government officials, and corporate executives, among others, will find this database a functional asset to their work.

\$60 per connect hour, 15¢ per full record printed offline

File 68

EPB (See ENVIRONMENTAL BIBLIOGRAPHY)

ERIC, 1966–present, 527,000 records, monthly updates (National Institute of Education, Washington, D.C., and ERIC Processing and Reference Facility, Bethesda, MD)

ERIC is the complete database on educational materials from the Educational Resources Information Center. It consists of two main files: *Resources in Education*, which is concerned with identifying the most significant and timely education research reports and projects; and *Current Index to Journals in Education*, an index of more than 700 periodicals of interest to every segment of the educational profession. Many items (aside from journal articles) can be purchased from the ERIC Document Reproduction Service in paper copy or microfiche. There are approximately 650 locations throughout the country having complete collections of the ERIC microfiche, and most are open to the general public.

SDI: \$4.95/update

\$25 per online connect hour, 10¢ per full record printed offline

File 1

Exceptional Child Education Abstracts (See EXCEPTIONAL CHILD EDUCATION RESOURCES)

EXCEPTIONAL CHILD EDUCATION RESOURCES, 1966–present, 54,500 records, monthly updates (The Council for Exceptional Children, Reston, VA)

EXCEPTIONAL CHILD EDUCATION RESOURCES (ECER) is a comprehensive database concerned with published and unpublished literature on the education of handicapped and gifted children. The *ECER* database covers such sources as books, journal articles, teaching materials, and reports. *ECER* is a valuable supplement to the Educational Resources Information Center database (*ERIC*) since only about one-half of the *ECER* citations are duplicated in *ERIC* (File 1). All aspects of the education of handicapped and gifted children are included.

\$35 per online connect hour, 15¢ per full record printed offline

File 54

Excerpta Medica (See EMBASE)

FACTS ON FILE, 1982–present, 3,500 records, weekly updates (Facts on File, Inc., New York, NY)

FACTS ON FILE is a weekly record of contemporary history compiled from worldwide news sources. It covers politics, government, business and the economy, medicine, sports, foreign affairs, the arts, and other news topics. *FACTS ON FILE* contains news summaries which are both comprehensive and concise, highlighting the factual content in news stories. This file can be used for tracking developments in important and interesting news stories. *FACTS ON FILE* corresponds to the printed *Facts on File*.

\$60 per online connect hour, 25¢ per full record printed offline

File 264

FAMILY RESOURCES, 1973–present for journals, 1970–present for other publication types, 56,000 records, semiannual updates for journals, monthly updates for other materials (National Council on Family Relations, Minneapolis, MN, and Inventory of Marriage and

Family Literature Project, U. of Minnesota, Minneapolis, MN)

FAMILY RESOURCES DATABASE provides bibliographic and biographic coverage of the psychosocial literature related to the family, bridging the information gaps among medicine, psychology, sociology and education. Marriage and divorce, family trends and changes, organizations and services to families, family relationships, sexual attitudes and behavior, and therapy and education are among the subject areas represented in this database. *FAMILY RESOURCES DATABASE* contains references to journal articles from over 1200 journals and books, audiovisuals, newsletters, government publications, instructional materials, dissertations, human resources and other miscellaneous types of information. Anyone involved in family research, social work, counseling, and related areas will find relevant citations in this database. \$57 per online connect hour, 25¢ per full record printed offline or typed or displayed online

File 291

FEDERAL INDEX, October 1976–November 1980, 213,000 records, (Capitol Services International, Washington, D.C.)

FEDERAL INDEX provides coverage of such Federal actions as proposed rules, regulations, bill introductions, speeches, hearings, roll calls, reports, vetoes, court decisions, executive orders, and contract awards. The *Washington Post* and federal documents such as the *Congressional Record*, *Federal Register*, and Presidential documents are indexed as well as other publications covering government activities.

\$90 per online connect hour, 20¢ per full record printed offline

File 20

FEDERAL REGISTER ABSTRACTS, March 1977–present, 211,000 records, weekly updates (Capitol Services International, Washington, D.C.)

The file provides comprehensive coverage of federal regulatory agency actions as published in the *Federal Register*, the official U.S. government publication of regulations, proposed rules, and legal notices issued by federal agencies. Included are references to meetings and hearing notices, public laws, and rules taking effect each day. Sources also include Presidential proclamations, executive orders, and Presidential determinations. *FEDERAL REGISTER ABSTRACTS* is of particular value to law firms and government affairs specialists who must have timely knowledge of proposed regulations and compliance requirements.

SDI: \$7.95/update

\$75/hour database connect charge, 20¢ per full record printed offline

File 136

FEDERAL RESEARCH IN PROGRESS, current, 72,000 records, semiannual reloads (National Technical Information Service [NTIS], U.S. Department of Commerce, Springfield, VA)

The *FEDERAL RESEARCH IN PROGRESS (FEDRIP)* database provides access to information about ongoing federally-funded research projects in the fields of physical sciences, engineering, and life sciences; research information is provided to NTIS by the sponsoring U.S. government agencies. All records in the

database include title, principal investigator, performing organization, and sponsoring organization. Most records also include a description of the research, although the exact record content varies according to the sponsoring agency.

Records in the *FEDRIP* database detail research either currently in progress or initiated and completed during the previous two years. Historical background on many current projects can be obtained from File 65, *SSIE CURRENT RESEARCH*. Research summaries for *FEDERAL RESEARCH IN PROGRESS* are contributed by the following agencies: Department of Agriculture, National Aeronautics and Space Administration (NASA), National Bureau of Standards, National Institute for Occupational Safety and Health, National Institutes of Health, Transportation Research Board, U.S. Geological Survey, and Veterans Administration.

FEDRIP, File 265, is available worldwide. A companion file, File 266, is available for use in the United States only. It contains the complete contents of File 265, with the addition of records contributed by the U.S. Department of Energy.

\$48 per online connect hour, 20¢ per full record printed offline or typed or displayed online **Files 265, 266**

FIND/SVP REPORTS AND STUDIES INDEX, 1977–

present, 8,600 records, quarterly reloads (FIND/SVP, New York, NY)

The *FIND/SVP REPORTS AND STUDIES INDEX* database indexes and describes all industry and market research reports, studies, and surveys from over 300 U.S. and international publishers. Reports produced by investment research firms covering individual companies and industries are also included. The database provides abstracts summarizing the content of each report, indexing by broad industry category and by specific industry segment or product. The purchase price of the reports is also included and the reports can be ordered from FIND/SVP via DIALORDER™.

The *FIND/SVP REPORTS AND STUDIES INDEX* is designed specifically for use by information managers, librarians, marketing researchers, market analysts, corporate planners and other executives who need to know about the existence of important analyses of markets, industries and companies. The database corresponds to the print directory *FINDEX*.

\$65 per online connect hour, 25¢ per full record printed offline **File 196**

FLUIDEX, 1973–present, 140,000 records, monthly updates (BHRA, The Fluid Engineering Centre, Cranfield, Bedford, England)

FLUIDEX provides indexing and abstracting of every aspect of fluid engineering, including theoretical research as well as the latest technology and applications. *BHRA* produces eleven secondary abstract publications and the content of these represents about 70 per cent of the database contents. Database coverage includes aerodynamics, wind energy and the fluid dynamics and aspects of noise, coastal and inland fluid engineering works, offshore technology, multi phase flow, mixing/separation, flow measurement and instrumentation, fluid power, fluidics, high pressure technology—jet cutting, computational fluid mechanics,

mathematical modelling, fluid sealing, materials properties, process engineering, dredging/mining, pumps and pump technology, tribology, rheology and energy extraction, storage and conversion. Nearly 1000 technical journals are covered as well as books, conference proceedings, standards, some British patents, and research reports from relevant institutions worldwide.

\$69 per online connect hour, 28¢ per full record printed offline, 18¢ per full record typed or displayed online **File 96**

FOOD SCIENCE AND TECHNOLOGY ABSTRACTS, 1969–

present, 261,000 records, monthly updates (International Food Information Service, Reading, Berkshire, England)

FOOD SCIENCE AND TECHNOLOGY ABSTRACTS provides access to research and new development literature in the areas related to food science and technology. Allied disciplines such as agriculture, chemistry, biochemistry, and physics are also covered. Related disciplines such as engineering and home economics are included when relevant to food science. *FSTA* provides indexing to over 1,200 journals from over 50 countries, patents from 20 countries, and books in any language. Information in this database supports research by scientists, technologists, marketing personnel, teachers and scholars working in areas related to food science and technology.

SDI: \$5.95/update

\$75 per online connect hour, 25¢ per full record printed offline, 15¢ per full record typed or displayed online **File 51**

FOODS ADLIBRA, 1974–present, 79,400 records, monthly updates (Foods Adlibra Publications, Minneapolis, MN)

FOODS ADLIBRA contains up-to-date information on the latest developments in food technology and packaging. All new food products introduced since 1974 are covered, and nutritional and toxicology information is also included. *FOODS ADLIBRA* provides information on every sector of the food industry including retailers, processors, brokers, equipment suppliers, gourmet food importers as well as general company and food association news. Major significant research, such as technological advances in processing methods and packaging are reported.

Brief abstracts taken from over 250 trade periodicals constitute the bulk of the *FOODS ADLIBRA* database; over 500 highly technical research journals are also scanned for additional information. U.S. patents and some British patents are also included. *FOODS ADLIBRA* is a useful source of information on government guidelines and regulations on the processing and packaging of foods. Marketing and management news and statistics as well as information on world food economics can also be found in *FOODS ADLIBRA*.

\$63 per online connect hour, 15¢ per full record printed offline, 10¢ per full record typed or displayed online **File 79**

FOREIGN TRADERS INDEX, current five years, 146,300 records, quarterly updates (U.S. Department of Commerce, Washington, D.C.)

The *FOREIGN TRADERS INDEX* is a directory of manufacturers, service organizations, agent representatives, retailers, wholesalers, distributors, and cooperatives in 130 countries outside the U.S. *FOREIGN TRADERS INDEX* is designed to provide information to U.S. businesses or manufacturers by listing these firms which either import goods from the United States or state that they are interested in representing U.S. exporters. *FOREIGN TRADERS INDEX* can be used for direct marketing or for establishing sales representation in a foreign country. The data provided on each firm includes the nature of its business activity (e.g., manufacturing, retailing, etc.) as well as the product or service it handles. Executive officers, relative size of the firm, number of employees, and date of establishment are also included. This file is restricted to U.S. use only.

\$54 per online connect hour, 25¢ per full record printed offline or typed or displayed online **File 105**

FOUNDATION DIRECTORY, Current year's data, 4,000 records, semiannual updates (The Foundation Center, New York, NY)

FOUNDATION DIRECTORY provides descriptions of over 3500 foundations which have assets of \$1 million or more or which make grants of \$100,000 or more annually. Each foundation conforms to the general description of a "nongovernmental, nonprofit organization, with funds and programs managed by its own trustees or directors, and established to maintain or aid social, educational, charitable, religious, or other activities serving the common welfare, primarily through the making of grants." The foundations which qualify for inclusion account for nearly 90 percent of the assets of all foundations in the United States and 80 percent of all foundation giving. Grants are given primarily in the fields of education, health, welfare, sciences, international activities, and religion, in that order. Principal sources of information are voluntary reports by many foundations directly to The Foundation Center and information obtained from public information returns filed each year with the Internal Revenue Service by private foundations.

\$60 per online connect hour, 30¢ per full record printed offline **File 26**

FOUNDATION GRANTS INDEX, 1973–present, 179,000 records, bimonthly updates (The Foundation Center, New York, NY)

FOUNDATION GRANTS INDEX contains information on grants awarded by more than 400 major American philanthropic foundations, representing all records from the *Foundation Grants Index* section of the bimonthly *Foundation News*. Information on grants given by foundations is useful in determining types and amounts of grants awarded since foundations seldom announce the availability of funds for specific purposes. Each foundation conforms to the description of a "nongovernmental, nonprofit organization, with funds and program managed by its own trustees or directors, and established to maintain or aid social, educational, charitable, religious, or other activities serving the common welfare, primarily through the making of grants," as defined in *The Foundation Directory*, Edition 5. Approximately 20,000 new grant

records are added to the file each year. Grants are given primarily in the field of education, health, welfare, sciences, international activities, humanities, and religion with education as the most favored field for foundation giving. Grants to individuals and grants of less than \$5,000 are not included.

\$60 per online connect hour, 30¢ per full record printed offline **File 27**

Foundations National (See *NATIONAL FOUNDATIONS*)

FSTA (See *FOOD SCIENCE AND TECHNOLOGY ABSTRACTS*)

Funk & Scott Indexes (See *PTS F&S INDEXES*)

GEOARCHIVE, 1969–present, 519,000 records, monthly updates (Geosystems, London, England)
GEOARCHIVE is a comprehensive geoscience database indexing more than 100,000 references each year. Information indexed annually for *GEOARCHIVE* includes more than 5,000 serials, books from more than 1,000 publishers, several hundred conferences, doctoral dissertations, and technical reports. About 100,000 geological maps from the Institute of Geological Sciences libraries are being indexed and added to *GEOARCHIVE*. *GEOARCHIVE* as such has no printed equivalent, but several secondary publications are printed from the information contained in the *GEOARCHIVE* database including *Geotitles Weekly*, *Geocom Bulletin*, *Geoscience Documentation*, and the *Bibliography of Vertebrate Paleontology*.

Mineral and petroleum production and resources, names of new taxa, new minerals, and new stratigraphic names are specific examples of the data currently being entered into *GEOARCHIVE*, which broadly covers the fields of geophysics, geochemistry, geology, paleontology, and mathematical geology.
\$75 per online connect hour, 30¢ per full record printed offline, 15¢ per full record typed or displayed online **File 58**

GEOREF, 1929–present (North American material), 1967–present (worldwide material), 939,000 records, monthly updates (American Geological Institute, Falls Church, VA)

GEOREF provides comprehensive access to more than 4,500 international journals, plus books, conference papers, government publications, dissertations, theses, and maps concerned with all aspects of geology, geochemistry, geophysics, mineralogy, paleontology, petrology, and seismology. Approximately 40% of the indexed publications originate in the U.S. and the remainder from outside the U.S. Publications of international organizations make up about 7% of *GEOREF*.

SDI: \$8.95/update
\$84 per online connect hour, 30¢ per full record printed offline or typed or displayed online **File 89**

GPO MONTHLY CATALOG, July, 1976–present, 206,000 records, monthly updates (U.S. Government Printing Office, Washington, D.C.)

The *GPO MONTHLY CATALOG* is the machine-readable equivalent of the printed *Monthly Catalog of United States Government Publications*. The *GPO*

MONTHLY CATALOG contains records of reports, studies, fact sheets, maps, handbooks, conference proceedings, etc., issued by all U.S. federal government agencies, including the U.S. Congress. Also included in this database are records of all of the Senate and House hearings on private and public bills and laws. The **GPO MONTHLY CATALOG** contains a wealth of information on a wide range of topics including agriculture, economics, energy research, public policy, tax reform, business law, health, etc. The **GPO MONTHLY CATALOG** provides access to legislative reports, standards and safety studies, production and distribution statistics, industry reports and projections, labor standards requirements, and state of the art summaries on every major issue and technology from human rights to hydraulic geometry.

SDI: \$4.95/update

\$35 per online connect hour, 10¢ per full record printed offline

File 66

GPO PUBLICATIONS REFERENCE FILE, 1971–present, 22,500 records, biweekly updates (U.S. Government Printing Office, Washington, D.C.)

The **GPO** (Government Printing Office) **PUBLICATIONS REFERENCE FILE** indexes public documents currently for sale by the Superintendent of Documents, United States Government Printing Office, as well as forthcoming and recently out-of-print publications. These publications are produced by the legislative and executive branches of the U.S. Federal Government.

The **GPO PUBLICATIONS REFERENCE FILE** is used to identify, verify, or select GPO publications for purchase. Information provided includes: availability, prices, and stock numbers.

\$35 per online connect hour, 10¢ per full record printed offline

File 166

GRANTS, current, 2,200 records, monthly updates (Oryx Press, Phoenix, AZ)

GRANTS is the source to more than 2,000 grant programs available through government (federal, state, and local), commercial organizations, associations, and private foundations. The academic discipline(s) for which grants are available are given with each program. *Grant Information System* is the corresponding print publication.

\$60 per online connect hour, 30¢ per full record printed offline

File 85

HARFAX INDUSTRY DATA SOURCES, 1979–present, 74,700 records, monthly updates (Harfax Database Publishing, Cambridge, MA)

The **HARFAX INDUSTRY DATA SOURCES** database contains information on bibliographic sources of financial and marketing data for 65 major industries. The database provides both primary and secondary sources of industry data including: market research reports; investment banking studies; special issues of trade journals; economic forecasts; and numeric databases. Major industries of the United States, Canada, and Western Europe are covered in the database. Information on industries in Australia, Asia, and South America is being prepared and will be regularly added to the file.

Records include a short abstract about the item plus full information needed for ordering from the publisher (i.e., contact person, address, and telephone number). Entries are indexed by nine controlled vocabularies, including Standard Industrial Classification, data descriptors, and country designations.

\$75 per online connect hour, 30¢ per full record printed offline

File 189

HARVARD BUSINESS REVIEW, 1971–present, 2,400 records, bimonthly updates (John Wiley & Sons, Inc., New York, NY)

HARVARD BUSINESS REVIEW contains the complete text of the *Harvard Business Review* from 1976 on. In addition, the database contains citations and abstracts to *Harvard Business Review* articles from 1971 to 1975, plus 700 classic earlier articles.

HARVARD BUSINESS REVIEW covers the complete range of strategic management subjects of interest to managers and researchers, including accounting, automation, business ethics, industry analysis, strategic planning, and trade.

\$75 per online connect hour, \$7.50 per complete-text record (Format 9) printed offline, 20¢ per Format 5 record printed offline

File 122

HEALTH PLANNING AND ADMINISTRATION, 1975–present, 278,000 records, monthly updates (U.S. National Library of Medicine, Bethesda, MD)

HEALTH PLANNING AND ADMINISTRATION, produced by the U.S. National Library of Medicine, contains references to nonclinical literature on all aspects of health care planning and facilities, health insurance, and the aspects of financial management, personnel administration, manpower planning and licensure and accreditation which apply to the delivery of health care. References in **HEALTH PLANNING AND ADMINISTRATION** are drawn in part from **MEDLINE** (Files 152, 153, 154) and from the American Hospital Association's *Hospital Literature Index*. Documents from the National Health Planning Information Center (NHPIC) are included, as well as additional journals of special importance to the health care field.

\$35 per online connect hour, 15¢ per full record printed offline

File 151

HISTORICAL ABSTRACTS, 1973–present, 178,300 records, quarterly updates (ABC-Clio Information Services, Santa Barbara, CA)

HISTORICAL ABSTRACTS is a reference service that abstracts and indexes the world's periodical literature in history and the related social sciences and humanities. The database corresponds to the two companion publications, *Historical Abstracts Part A, Modern History Abstracts (1450–1914)*; and *Historical Abstracts Part B, Twentieth-Century Abstracts (1914 to the present)*. **HISTORICAL ABSTRACTS** covers the history of the world from 1450 to the present, excluding the U.S. and Canada, which are covered by **AMERICA: HISTORY AND LIFE** (File 38). Articles are abstracted from more than 2,000 journals published in 90 countries in some 30 languages.

\$65 per online connect hour, 15¢ per full record printed offline

File 39

ICC BRITISH COMPANY DIRECTORY, current, 900,000 records, weekly updates (Inter Company Comparisons Ltd., London, England)

The *ICC BRITISH COMPANY DIRECTORY* provides a listing of company name and address, year of incorporation, accounts reference date, and dates of latest returns and accounts for every limited liability company in Scotland, England, and Wales. The listings for the *ICC BRITISH COMPANY DIRECTORY* are taken from the annual filings with the Companies Registry of Companies House. If further details about a company are available in ICC's companion file, the *ICC BRITISH COMPANY FINANCIAL DATASHEETS* (File 562), that fact is indicated in the File 561 record.

\$96 per online connect hour, 25¢ per full record printed offline or typed or displayed online **File 561**

ICC BRITISH COMPANY FINANCIAL DATASHEETS, latest 4 years, 60,000 records, weekly updates (Inter Company Comparisons Ltd., London, England)

The *ICC BRITISH COMPANY FINANCIAL DATASHEETS* are available for 60,000 British companies, including the majority of quoted and unlisted securities market companies, up to 100 leading companies in 140 selected industry sectors, and a comprehensive selection of the remaining companies in those sectors.

Abridged datasheets are available for 48,000 companies and include company name and number, trading address, description of business, and financial data for total current liabilities, sales, profits, and directors remuneration. Full datasheets are available for 12,000 companies, and include all information in the abridged records, plus directors' names, twenty-six items of financial information, and twenty-four business ratios.

\$96 per online connect hour, \$4.00 per record (Format 5) printed offline or typed or displayed online, \$10.00 per Format 9 record printed offline or typed or displayed online [Note: Format 9 contains the complete record with full financial information.] **File 562**

INFORM (See ABI/INFORM)

INFORMATION SCIENCE ABSTRACTS, 1966–present, 74,600 records, bimonthly updates (IFI/Plenum Data Company, Alexandria, VA)

Covering the literature on information science and related areas, *INFORMATION SCIENCE ABSTRACTS* includes indexing and abstracts for journal articles, patents, proceedings, monographs, government documents and reports, series and other publications.

Journal locations are also given within references to journal articles. *INFORMATION SCIENCE ABSTRACTS* covers literature in the following broad subject categories: Information Science—Documentation; Libraries, Information Services; Information Generation, Reproduction and Distribution; Information Recognition and Description; Storing and Retrieving of Information; Utilization of Information; Supporting Studies, Techniques (including psychology, mathematics, logic, etc.). Educational institutions and information professionals will find this database particularly useful.

\$70 per online connect hour, 35¢ per full record printed offline **File 202**

INSPEC, 1969–present, (*IT Focus*, 1983–present), 2,427,000 records, monthly updates (The Institution of Electrical Engineers, London, England)

The *Science Abstracts* family of abstract journals, indexes, and title bulletins commenced publication in 1898. Today it forms the largest English-language database in the fields of physics, electrotechnology, computers and control, and information technology. The online *INSPEC* file corresponds to the printed *Physics Abstracts*, *Electrical and Electronics Abstracts*, *Computer and Control Abstracts*, and *IT Focus*. Non-English language source material is also included, but abstracted and indexed in English.

The principal subject areas are indicated by the major headings of the classification approach used for the *INSPEC* databases (e.g., Atomic and Molecular Physics; Computer Programming and Applications; Computer Systems and Equipment; and Elementary Particle Physics). Journal papers, conference proceedings, technical reports, books, patents, and university theses are abstracted and indexed for inclusion in the *INSPEC* databases. The total number of journals scanned is approximately 3,000; over 200 of these are abstracted completely. Records from 1969 through 1976 for *INSPEC* are in File 12; File 13 contains records from 1977 to the present.

SDI: \$11.95/update

\$90 per online connect hour, 43¢ per full record printed offline, 32¢ per full record typed or displayed online **Files 12, 13**

Instructional Resources Information System (See IRIS)

INSURANCE ABSTRACTS, *Life Insurance Index*: 1979–present, *Property and Liability Index*: 1980–1981, 69,200 records, monthly updates (University Microfilms International, Ann Arbor, MI)

The *INSURANCE ABSTRACTS* database covers the specialized literature of life, property, and liability insurance. *INSURANCE ABSTRACTS* provides comprehensive coverage of over 100 journals. Each record includes a brief abstract and is indexed with a controlled vocabulary. The database corresponds to two printed indexes: *Life Insurance Index* and *Property and Liability Index*.

\$55 per online connect hour, 15¢ per full record printed offline **File 168**

INTERNATIONAL LISTING SERVICE, current, 500 records, monthly updates (ILS-International Listing Service, McLean, VA)

The *INTERNATIONAL LISTING SERVICE* identifies worldwide public and private business and investment needs and opportunities for entrepreneurs and investors seeking to buy or sell a business or to obtain or offer financing. There are four types of records in the *INTERNATIONAL LISTING SERVICE*: Business for Purchase, Business for Sale, Capital Sought, and Capital Offered. The sources for the information included in this file are entrepreneurs, investors, and other interested parties.

\$90 per online connect hour, \$2.00 per full record printed offline or typed or displayed online **File 209**

International Microcomputer Software Directory (See .MENU—THE INTERNATIONAL SOFTWARE DATABASE)

International Periodicals Directory (See ULRICH'S INTERNATIONAL PERIODICALS DIRECTORY)

INTERNATIONAL PHARMACEUTICAL ABSTRACTS,

1970—present, 93,000 reports, bimonthly updates (American Society of Hospital Pharmacists, Washington, D.C.)

INTERNATIONAL PHARMACEUTICAL ABSTRACTS (IPA) provides information on all phases of the development and use of drugs and on professional pharmaceutical practice. The *IPA* database is growing at a rate of 7,000 citations per year indexed and abstracted from more than 500 pharmaceutical, medical, and related journals. Its scope ranges from the clinical, practical, and theoretical to the economic and scientific aspects of the literature. A unique feature of abstracts reporting clinical studies is the inclusion of the study design, number of patients, dosage, dosage forms, and dosage schedule. *IPA* is essential to anyone interested in keeping abreast of today's health-related drug literature.

SDI: \$6.95/update

\$55 per online connect hour, 20¢ per offline record

File 74

International Software Database (See .MENU—THE INTERNATIONAL SOFTWARE DATABASE)

INVESTEXT™, current, 45,000 records, weekly updates (Business Research Corporation, Boston, MA)

INVESTEXT™ provides fulltext financial research reports from twenty-seven of the leading investment banking firms in the United States, Europe, Canada, and Japan. These primary research reports contain independent sales and earnings forecasts, market share projections, research and development expenditures, and related data. *INVESTEXT* includes reports on approximately 1,000 of the largest publicly traded U.S. corporations, and on 500 smaller, emerging companies. Non-U.S. participants provide research on some 1,000 large firms listed on stock exchanges in Japan, West Germany, Britain, France, Italy, Holland, Belgium, Switzerland, Sweden, and Canada.

\$96 per online connect hour, \$4.50 per full record printed offline or typed or displayed online

File 545

IPA (See INTERNATIONAL PHARMACEUTICAL ABSTRACTS)

IRIS, 1979—present, 6,400 records, semiannual updates (U.S. Environmental Protection Agency Information Project, Ohio State University, Columbus, OH)

IRIS (Instructional Resources Information System) is a specialized file of abstracts of educational and instructional materials on water quality and water resources. *IRIS* covers both print and non-print materials including journal articles, books, brochures, and pamphlets, as well as films, filmstrips, videotapes, slides, and overhead transparencies.

Subject areas covered in *IRIS* include: water quality and water resources with a special emphasis on wastewater treatment, water pollution control, water

treatment and waste disposal. Other areas covered are: water quality monitoring, safety, standards, accident prevention, pesticides, and toxic substances, as well as career and occupation information.

\$35 per online connect hour, 10¢ per full record printed offline

File 53

IRL Life Sciences Collection (See LIFE SCIENCES COLLECTION)

ISMEC, 1973—present, 161,000 records, monthly updates (Cambridge Scientific Abstracts, Bethesda, MD)

ISMEC (Information Service in Mechanical Engineering) indexes significant articles in all aspects of mechanical engineering, production engineering, and engineering management from approximately 250 journals published throughout the world. In addition, books, reports, and conference proceedings are indexed. The primary emphasis is on comprehensive coverage of leading international journals and conferences on mechanical engineering subjects. The principal areas covered are mechanical, nuclear, electrical, electronic, civil, optical, medical, and industrial process engineering; mechanics; production processes; energy and power; transport and handling; and applications of mechanical engineering.

\$78 per online connect hour, 30¢ per full record printed offline, 20¢ per full record typed or displayed online

File 14

JOBLINE (See ONLINE CHRONICLE)

Journal of Economic Literature (See ECONOMIC LITERATURE INDEX)

LABORLAW, 1938—present, 240,000 records, monthly updates (Bureau of National Affairs, Inc., Washington, D.C.)

LABORLAW provides summaries of decisions and references to the source of the text of the decisions on matters relating to labor relations, fair employment, wages and hours, and occupational safety and health. The database is comprised of six major subfiles covering the following: *Labor Relations* (1966—present); *Labor Arbitration Reports* (1969—present); *Fair Employment Practice Cases* (1938—present); *Wage and Hours Cases* (1961—present); *Occupational Safety and Health Cases* (1972—present); *Mine Safety & Health Cases* (1970—present).

\$120 per connect hour, 70¢ per full record printed offline

File 244

Labstat (See BLS)

LANGUAGE AND LANGUAGE BEHAVIOR ABSTRACTS

(LLBA), 1973—present, 66,600 records, quarterly updates, (Sociological Abstracts, Inc., San Diego, CA)

LANGUAGE AND LANGUAGE BEHAVIOR ABSTRACTS (LLBA) provides current selective access to the world's literature on language and language behavior as a service to all researchers and practitioners in disciplines concerned with the nature and use of language. Articles abstracted in *LLBA* are drawn from approximately 1000 worldwide journals.

\$66 per online connect hour, 30¢ per full record printed offline, 25¢ per full record typed or displayed online

File 36

LC MARC, 1968—present, 1,806,500 records, monthly updates (U.S. Library of Congress, Washington, D.C.)

The *LC MARC* database contains complete bibliographic records for all books cataloged by the U.S. Library of Congress since 1968, beginning with books in English and adding coverage of books in other languages from 1970 through 1979.

The *LC MARC* database provides online access to a comprehensive, worldwide collection of books that can be searched by author, title, subject, series, publication date and other access points using the same searching capabilities of the *DIALOG* system that are available for all other databases.

The *LC MARC* database also provides a powerful capability to library acquisitions and cataloging departments for bibliographic verification and cataloging. *MARC* records are available both as normal *TYPED* or *PRINTED DIALOG* output and in machine readable tape form.

SDI: \$4.95/update

\$45 per online connect hour, 15¢ per full record printed offline, 10¢ per full record typed or displayed online

File 426

LEGAL RESOURCE INDEX™, 1980—present, 155,500 records, monthly updates (Information Access Company, Belmont, CA)

LEGAL RESOURCE INDEX provides cover-to-cover indexing of over 750 key law journals and 6 law newspapers plus legal monographs. The *LEGAL RESOURCE INDEX* comprehensively indexes articles, book reviews, case notes, president's pages, columns, letters to the editor, obituaries, transcripts, biographical pieces, and editorials providing access to valuable secondary information for the legal profession and others. Relevant law articles from *MAGAZINE INDEX* (File 47), *NATIONAL NEWSPAPER INDEX* (File 111) and *TRADE AND INDUSTRY INDEX* (File 148) are also included.

SDI: \$6.95/update

\$90 per online connect hour, 20¢ per full record printed offline, 10¢ per full record typed or displayed online

File 150

Library and Information Science Abstracts (See *LISA*)

Library of Congress (See *LC MARC* and *REMARC*)

LIFE SCIENCES COLLECTION, 1978—present, 624,000 records, monthly updates, (Cambridge Scientific Abstracts, Bethesda, MD)

LIFE SCIENCES COLLECTION contains abstracts of information in the fields of animal behavior, biochemistry, ecology, entomology, genetics, immunology, microbiology, toxicology, and virology among others, and corresponds to the series of 17 abstracting journals. The worldwide coverage is of journal articles, books, conference proceedings, and report literature.

SDI: \$5.95/update

\$75 per online connect hour, 25¢ per full record printed offline, 15¢ per full record typed or displayed online

File 76

LISA (LIBRARY AND INFORMATION SCIENCE ABSTRACTS), 1969—present, 64,000 records, monthly

updates (Library Association Publishing, London, England)

LISA provides comprehensive coverage of international materials in the field of library and information science. More than 550 journals from 60 countries are screened for inclusion in the file. Since 1980, reports, conference proceedings, theses and monographs have been extensively abstracted. Subject coverage is wide-ranging, and includes not only librarianship and library services, but also online information retrieval, videotex, electronic publishing, word processing, teleconferencing, information storage and retrieval, and abstracting and indexing services. Also covered are such related areas as publishing and bookselling, bibliography, archives, non-book materials and associated equipment, education, cultural activities, and mass media.

SDI: \$7.95/update

\$75 per online connect hour, 25¢ per full record printed offline

File 61

MAGAZINE ASAP™, 1983—present, 10,000 records, monthly updates (Information Access Company, Belmont, CA)

MAGAZINE ASAP provides the complete text and indexing for over 50 publications selected from the approximately 400 publications covered in *MAGAZINE INDEX*. The full text of each article is searchable, and complete articles may be received online. *MAGAZINE ASAP* includes not only the complete text of articles, but also of editorials, columns, reviews, product evaluations, and recipes.

\$84 per online connect hour, \$7.00 per full record printed offline or typed or displayed online

(Format 9)

File 647

MAGAZINE INDEX™, 1959 to March 1970, 1973—present, 1,468,000 records, monthly updates (Information Access Company, Belmont, CA)

MAGAZINE INDEX is the first online database to offer truly broad coverage of general interest magazines. This database was created especially for general reference, to handle a constant flow of diverse requests for information from the scholarly to the light hearted.

MAGAZINE INDEX covers more than 435 popular magazines and provides extensive coverage of current affairs, the performing arts, business, sports, recreation and travel, consumer product evaluations, science and technology, leisure time activities, and other areas. In addition to general reference *MAGAZINE INDEX* will serve businesses and government libraries with information not available on any other online database. Users in the fields of market research, public relations, government relations, journalism, food and nutrition, and the social sciences will find *MAGAZINE INDEX* to be a significant resource. In addition to its extensive indexing, *MAGAZINE INDEX* contains the full text of records from more than 50 magazines from 1983 to the present.

SDI: \$7.95/update

\$84 per online connect hour, 20¢ per full record (Format 5) printed offline, 10¢ per full record (Format 5) typed or displayed online; \$7.00 per Format 9 record printed offline or typed or displayed online [Note: Format 9 contains the complete text of articles]

File 47

MANAGEMENT CONTENTS®, September 1974–present, 177,000 records, monthly updates (Management Contents, Inc., Northbrook, IL)

The *MANAGEMENT CONTENTS* database provides current information on a variety of business and management related topics to aid individuals in business, consulting firms, educational institutions, government agencies or bureaus, and libraries in decision making and forecasting. Articles from over 700 U.S. and international journals, as well as proceedings, transactions, business course materials, newsletters, and research reports are fully indexed and abstracted to provide up-to-date information in the areas of accounting, decision sciences, finance, industrial relations, managerial economics, marketing, operations research, organization behavior, and public administration.

SDI: \$9.95/update

\$84 per online connect hour, 43¢ per full record printed offline, 28¢ per full record typed or displayed online

File 75

MARC (See LC MARC)

Maritime Research Information Service Abstracts (See TRIS)

Market Abstracts (See PTS PROMT)

MARQUIS WHO'S WHO, current, 76,600 records, quarterly updates (Marquis Who's Who, Inc. Chicago, IL)

MARQUIS WHO'S WHO contains detailed biographies on nearly 75,000 individuals. Top professionals in business, sports, government, the arts, entertainment, science and technology are included in the database. Data in the records include career history, education, creative works, publications, family background, current address, political activities and affiliation, religion, and special achievements.

MARQUIS WHO'S WHO corresponds to the printed publication, *Marquis Who's Who in America*.

\$95 per online connect hour, 50¢ per full record (Format 5) printed offline, 40¢ per full record (Format 5) typed or displayed online; \$2.50 per Format 9 record typed or displayed online [Note: Format 9 contains a complete mailing address for all individuals listed]

File 234

MATHFILE®, 1973–present, 393,000 records, monthly updates (American Mathematical Society, Providence, RI)

MATHFILE provides comprehensive coverage of the mathematical research literature of the world from 1973 to the present. For the years 1973 to 1979, *MATHFILE* records consist of basic bibliographic data taken from the *Cumulative Index to Mathematical Reviews*, volumes 45–58, 1973–1979. From 1980 to the present the records correspond to entries in the monthly issues of *Mathematical Reviews* and include not only the bibliographic data but also the complete text of the reviews or abstracts. Approximately 1,600 journals are scanned for inclusion of articles in *MATHFILE*; 400 of these are core mathematics journals that are indexed cover-to-cover. Coverage is worldwide with about one third of the entries in languages other than English. There is a heavy emphasis on

original Russian journals; 60 translation journals from Russian, Chinese, etc., are also covered. Most mathematical reviews are in English.

\$63 per online connect hour, 38¢ per full record printed offline, 23¢ per full record typed or displayed online

File 239

★ **MEDIA GENERAL DATABANK**, latest 5 years, 4,200 records, weekly updates (Media General Financial Services, Richmond, VA)

MEDIA GENERAL DATABANK provides detailed financial and trading information on 4,200 public companies. It covers all New York Stock Exchange companies, plus some from the American Stock Exchange and the over-the-counter market. The data extend back five years and include weekly, quarterly, and yearly information on high and low stock prices and volumes. Balance sheets and profit statements along with many ratios and indexes are also given for each company. All information needed to chart a company's market and financial performance over a five-year period is available.

Prices: To be announced

File 546

MEDLINE, 1966–present, 4,415,000 records, monthly updates (U.S. National Library of Medicine, Bethesda, MD)

MEDLINE (MEDLARS onLINE), produced by the U.S. National Library of Medicine, is one of the major sources for biomedical literature. *MEDLINE* corresponds to three printed indexes: *Index Medicus*, *Index to Dental Literature*, and *International Nursing Index*. *MEDLINE* covers virtually every subject in the broad field of biomedicine. *MEDLINE* indexes articles from over 3000 international journals published in the United States and 70 countries. Citations to chapters or articles from selected monographs are also included.

MEDLINE is indexed using NLM's controlled vocabulary MeSH (Medical Subject Headings). Over 40% of records added since 1975 contain author abstracts taken directly from the published articles. Over 250,000 records are added per year, of which over 70% are English language.

SDI: \$5.25/update

\$35 per online connect hour, 15¢ per full record printed offline

Files 152, 153, 154

MENTAL HEALTH ABSTRACTS, 1969–present, 452,500 records, monthly updates (National Clearinghouse for Mental Health Information, [NCMHI], National Institute of Mental Health, Rockville, MD through 1982; IFI/Plenum Data Company, Alexandria, VA from 1983 to present)

The *MENTAL HEALTH ABSTRACTS* database cites worldwide information relating to the general topic area of mental health. Sources include 1,200 journals (from 41 different countries, in 21 different languages), books, monographs, technical reports, workshop and conference proceedings, and symposia. Also included are Far Eastern literature and non-print media. There is no equivalent print version of the database. There are, however, publications which contain some of the

★Forthcoming database

records available online. They are *Psychopharmacology Abstracts* and the one-time publications, *Abstracts of the Standard Edition of Freud*, *Abstracts of the Psychoanalytic Study of the Child*, *Woman and Mental Health*, and *Bibliography on Racism*.

\$66 per online connect hour, 20¢ per full record printed offline, 10¢ per full record typed or displayed online

File 86

.MENU™ – THE INTERNATIONAL SOFTWARE DATA-

BASE™, current offerings, 15,000 records representing over 55,000 different software packages, monthly updates (International Software Database Corporation, Fort Collins, CO)

.MENU – THE INTERNATIONAL SOFTWARE DATA-BASE provides a comprehensive listing of commercially available software (i.e., computer programs) for any type of mini- or microcomputer. The database is designed to keep the microcomputer owner informed of the wide range of available software. Records in **.MENU – ISD** consist of short two or three-line descriptions of each software item with indexing by broad applications categories such as medical, dental, educational, scientific, and systems. Items are coded by names of compatible minicomputers and microcomputers such as Atari, PET, APPLE, TRS-80, etc. Purchase price and supplier names and addresses are included. The International Software Database Corporation provides software delivery via **DIALORDER™**. The software items included are for both the computer expert and the novice hobby game player. **.MENU – ISD** can lead one to programs to help prepare mailing lists, to maintain accounts receivable records, to keep inventories, to prepare payrolls, and to play electronic games.

\$60 per online connect hour, 15¢ per full record printed offline

File 232

METADEx, 1966–present (Alloys Index, 1974–present; Steels Supplement, 1983–present), 558,500 records, monthly updates (American Society for Metals, Metals Park, OH and The Metals Society, London, England)

The **METADEx** database, produced by the American Society for Metals (ASM) and the Metals Society (London), provides the most comprehensive coverage of international literature on the science and practice of metallurgy. Included in this database are *Review of Metal Literature* (1966–67), *Metals Abstracts* (1968 to present), and since 1974, *Alloys Index*. The *Steels Supplement to Metals Abstracts* was added in 1983. *Metals Abstracts* includes about 30,000 citations each year from about 1,100 primary journal sources. *Alloys Index* supplements *Metals Abstracts* by providing access to the citations through commercial, numerical, and compositional alloy designations; specific metallic systems; and intermetallic compounds found within these systems. The *Steels Supplement* covers information on steel production, fabrication, and use, and developments of value to steel producing and steel using industries. In addition to specialized topics (including specific alloy designations, intermetallic compounds, and metallurgical systems), six basic categories of metallurgy are covered: materials, processes, properties, products, forms, and influencing factors. Each month about 3,500 new documents related to metals

technology are scanned and abstracted for the ASM database, with intensive coverage of appropriate conference papers, reviews, technical reports, and books. These sources are international in scope, including the U.S.S.R. and Eastern European nations among the 43 countries covered.

SDI: \$9.95/update

\$90 per online connect hour, 30¢ per full record printed offline, 20¢ per full record typed or displayed online

File 32

METEOROLOGICAL AND GEOASTROPHYSICAL

ABSTRACTS, 1972–present, 103,500 records, irregular updates (American Meteorological Society, Boston, MA)

METEOROLOGICAL AND GEOASTROPHYSICAL ABSTRACTS provides current citations in English for the most important meteorological and geostrophysical research published in worldwide literature sources. Over 200 sources, including technical journals, monographs, proceedings, reviews, and annual publications are scanned for relevant literature. Subject coverage includes meteorology, astrophysics, physical oceanography, hydrosphere/hydrology, environmental sciences, and glaciology. Abstracts are included for records from 1972–1973 and 1976 to the present.

\$95/hour database connect charge, 15¢ per full record printed offline

File 29

MICROCOMPUTER INDEX™, 1981–present, 21,600

records, quarterly updates (Microcomputer Information Services, Santa Clara, CA)

The **MICROCOMPUTER INDEX** is a subject and abstract guide to magazine articles from 50 microcomputer journals. Included are general articles about the microcomputer world, book reviews, software reviews, discussions of applications in various milieu, descriptions of new microcomputer products, and more. Publications indexed include *Byte*, *Interface Age*, *InfoWorld*, *Personal Computing*, *Softside*, *Dr. Dobbs's Journal*, etc. Each record includes a short abstract and complete bibliographic information plus assigned descriptors. **MICROCOMPUTER INDEX** corresponds to the printed work of the same name.

\$45 per online connect hour, 15¢ per full record printed offline

File 233

MIDDLE EAST: ABSTRACTS & INDEX, 1980–present, 12,400 records, quarterly updates (Northumberland Press, Pittsburgh, PA)

MIDDLE EAST: ABSTRACTS & INDEX is a major source of current information about activities and developments in the Arab world and other countries in the Middle East. The file covers the fields of politics, economics, history, sociology, psychology, and education. Material for the file is abstracted from over 1,500 English-language journals, as well as from editorials, government documents, NTIS reports, speeches, statements, interviews, doctoral dissertations, statistics, current books, and book reviews. **MIDDLE EAST: ABSTRACTS & INDEX** corresponds to the printed publication of the same name.

\$55 per online connect hour, 25¢ per full record printed offline

File 248

MIDEAST FILE, 1979–present, 30,900 records, monthly updates (Learned Information Ltd., Abingdon, Oxford, England, and the Shiloah Centre for Middle Eastern and African Studies, Tel Aviv U., Tel Aviv, Israel)

MIDEAST FILE covers a wide range of information on all aspects of life and work in the Middle East, derived from sources produced both inside and outside the region. It covers 340 journals, as well as research reports, official gazettes, government publications, manifestos, interviews, television and radio broadcasts, monographs, books, book reviews, conference proceedings, and dissertations. About 50% of the items are from Arabic sources, and approximately 90% contain abstracts. Non-U.S. sources are monitored, abstracted, and coded by linguists with appropriate subject specialties. The file contains alternate spellings for transliterated Arabic names. *MIDEAST FILE* corresponds to the printed publication of the same title.

\$75 per online connect hour, 30¢ per full record printed offline **File 249**

MLA BIBLIOGRAPHY, 1970–present, 538,500 records, annual updates (Modern Language Association, New York, NY)

The *MLA BIBLIOGRAPHY* database provides the first online access to the distinguished and comprehensive bibliography of humanistic studies produced annually by the Modern Language Association. The *MLA BIBLIOGRAPHY* indexes books and journal articles published on the modern languages, literature, and linguistics. Detailed coverage is provided of English, American, medieval and neo-Latin, and Celtic literatures and of folklore; as well as of European, Asian, African and Latin American literatures. Comprehensive coverage of the fields of theoretical and descriptive linguistics and comparative and historical linguistics is also provided as well as information on specific languages including composite and derivative languages and other communicative behavior.

\$55 per online connect hour, 15¢ per full record printed offline **File 71**

Modern Language Association Bibliography (See MLA BIBLIOGRAPHY)

Monthly Catalog (See GPO MONTHLY CATALOG)

MOODY'S CORPORATE PROFILES, current, 3,600 records, weekly reloads (Moody's Investors Service, Inc., New York, NY)

MOODY'S CORPORATE PROFILES provides descriptive and financial information on important publicly-held U.S. companies. The file covers all companies on the New York and American Stock Exchanges, and approximately 1,300 of the most active, emerging companies traded over the counter. The data include concise narrative descriptions of the most essential company information plus five-year financial histories and key statistics. *MOODY'S CORPORATE PROFILES* includes analyses of more than 900 companies of high investor interest as part of the profile of quarterly earnings, dividends, and developments.

\$60 per online connect hour, \$2.00 per full record printed offline or typed or displayed online **File 555**

MRIS Abstracts (See TRIS)

National Criminal Justice Reference Service (See NCJRS)

NATIONAL FOUNDATIONS, current year, 22,000 records, annual updates (The Foundation Center, New York, NY)

NATIONAL FOUNDATIONS provides records of all 22,100 United States foundations which award grants regardless of the assets of the foundation or of the total amount of grants it awards annually. As with the foundations included in the *FOUNDATION DIRECTORY*, each foundation conforms to the general description of a "nongovernmental, nonprofit organization, with funds and program managed by its own trustees or directors, and established to maintain or aid social, educational, charitable, religious, or other activities serving the common welfare, primarily through the making of grants." Approximately 17,000 small foundations which are excluded from coverage in the *FOUNDATION DIRECTORY* because their assets total less than \$1 million are listed in *NATIONAL FOUNDATIONS*. Since many of these foundations restrict their donations to local or regional recipients, community organizations will find the comprehensive coverage of *NATIONAL FOUNDATIONS* particularly useful for indicating sources of funding for local projects.

\$60 per online connect hour, 30¢ per full record printed offline **File 78**

National Information Center for Educational Materials (See A-V ONLINE)

National Institute of Mental Health (See MENTAL HEALTH ABSTRACTS)

National Instructional Materials Information System (See NICSEM/NIMIS)

NATIONAL NEWSPAPER INDEX™, 1979–present, (1982–present for the *Los Angeles Times* and the *Washington Post*), 807,500 records, monthly updates (Information Access Company, Belmont, CA)

The *NATIONAL NEWSPAPER INDEX* provides front-to-back indexing of the *Christian Science Monitor*, the *New York Times*, and the *Wall Street Journal*. All articles, news reports, editorials, letters to the editor, obituaries, product evaluations, biographical pieces, poetry, recipes, columns, cartoons and illustrations, and reviews are included. The only items not included are weather charts, stock market tables, crossword puzzles, and horoscopes. In addition, the *NATIONAL NEWSPAPER INDEX* indexes national and international news stories written by the staff writers of the *Washington Post* and the *Los Angeles Times*. Other types of articles from these two papers are indexed selectively.

The *NATIONAL NEWSPAPER INDEX*, particularly useful for answering general news and business questions, provides a valuable adjunct in such areas as market research, public relations, government relations, journalism, food and nutrition, and the social sciences.

SDI: \$7.95/update

\$84 per online connect hour, 20¢ per full record printed offline, 10¢ per full record typed or displayed online **File 111**

NCCAN (See CHILD ABUSE AND NEGLECT)

NCJRS, 1972–present, 65,200 records, irregular updates (National Criminal Justice Reference Service, Rockville, MD)

The *NCJRS (National Criminal Justice Reference Service)* database covers all aspects of law enforcement and criminal justice from police; courts; corrections; juvenile justice; community crime prevention; criminal justice system; fraud, waste, and abuse in government programs. Cited documents include both U.S. and international research reports, published papers, books, articles, and audio-visual presentations. Topic coverage ranges from preliminary research to detailed descriptions of successful programs.

\$35 per online connect hour, 15¢ per full record printed offline, 10¢ per full record typed or displayed online

File 21

NEWSEARCH™, current month only, 1,200–54,000 records, daily updates (Information Access Company, Belmont, CA)

NEWSEARCH is a daily index of more than 2000 news stories, information articles and book reviews from over 1700 of the most important newspapers, magazines and periodicals. In addition to these publications, *NEWSEARCH* also includes the full text of *PR Newswire* (which is transferred to *TRADE AND INDUSTRY INDEX* monthly.) Every working day the previous day's news stories are indexed and added to *NEWSEARCH* to provide current information on general news; product reviews; executive and corporation news; current events; book, record, theatre reviews; business and trade news; and much more. At the end of each month the magazine article data is transferred to the *MAGAZINE INDEX* database (File 47); the newspaper indexing data is transferred to the *NATIONAL NEWSPAPER INDEX* database (File 111). Indexing for *LEGAL RESOURCE INDEX* (File 150), *MANAGEMENT CONTENTS* (File 75), and *TRADE AND INDUSTRY INDEX* (File 148) is also transferred at the end of each month.

\$120 per online connect hour, 20¢ per full record printed offline

File 211

NICEM (See A-V ONLINE)

NICSEM/NIMIS, 1978 edition, 36,000 records (National Information Center for Special Education Materials, U. Southern California, Los Angeles, CA)

NICSEM/NIMIS (NATIONAL INSTRUCTIONAL MATERIALS INFORMATION SYSTEM) contains descriptions of media and devices for use with handicapped children. Audio visual materials and equipment, large print and braille books, and many types of equipment and adaptive devices for all handicap levels are included. Media in the database cover a wide range of subject areas including language and language arts, sciences, health, vocational education, mathematics, fine arts, history, and religion. Also included are materials dealing with cognition and perceptual recognition, motor processes, guidance, and personal skills.

\$35 per online connect hour, 10¢ per full record printed offline

File 70

★Forthcoming database

NIOSH (See OCCUPATIONAL SAFETY AND HEALTH)

NONFERROUS METALS ABSTRACTS, 1961–December 1983, 122,500 records (British Non-Ferrous Metals Technology Centre, Wantage, Oxfordshire, England)

NONFERROUS METALS ABSTRACTS covers all aspects of nonferrous metallurgy and technology. Sources include journals, monographs, British patents, reports, standards, and conference papers. The majority of the publications indexed are English language, but a large number of German and French publications are cited as well. *NONFERROUS METALS ABSTRACTS* corresponds to the printed publication, *BNF Abstracts*.

\$45 per connect hour, 20¢ per full record printed offline, 10¢ per full record typed or displayed online

File 118

NTIS, 1964–present, 1,053,000 records, biweekly updates (National Technical Information Service, [NTIS], U.S. Department of Commerce, Springfield, VA)

The *NTIS* database consists of government-sponsored research, development, and engineering plus analyses prepared by federal agencies, their contractors or grantees. It is the means through which unclassified, publicly available, unlimited distribution reports are made available for sale from such agencies as NASA, DDC, DOE, HHS (formerly HEW), HUD, DOT, Department of Commerce, and some 240 other units. State and local government agencies are now beginning to contribute their reports to the file.

The *NTIS* database includes material from both the *hard* and *soft* sciences, including substantial material on technological applications, business procedures, and regulatory matters. Many topics of immediate broad interest are included, such as environmental pollution and control, energy conversion, technology transfer, behavioral/societal problems, urban and regional planning.

SDI: \$5.95/update

\$45 per online connect hour, 17¢ per full record printed offline, 10¢ per full record typed or displayed online

File 6

★ **NURSING AND ALLIED HEALTH (CINAHL)**, 1983–present, 25,000 records, monthly updates (Cumulative Index to Nursing & Allied Health Literature [CINAHL], Glendale, CA)

NURSING AND ALLIED HEALTH (CINAHL) is specifically designed to meet the specialized needs of nursing and allied health professionals. It provides access to more than 300 English-language nursing journals, publications of the American Nurses' Association and the National League for Nursing, and primary journals in more than a dozen allied health disciplines. It also includes pertinent articles from approximately 3,200 biomedical journals indexed in *Index Medicus*, and from the psychological, management, and popular literature. *NURSING AND ALLIED HEALTH* covers a wide range of subjects, including nursing and health education, medical and laboratory technology, occupational therapy, health science librarianship, and social service in health care. Materials are indexed using CINAHL's annually updated controlled vocabulary, which is adapted to the U.S. National Library of

Medicine's *Medical Subject Headings* (MeSH). *NURSING AND ALLIED HEALTH* (CINAHL) is the online version of the *Cumulative Index to Nursing and Allied Health Literature* (CINAHL).

Prices: To be announced

File 218

OCCUPATIONAL SAFETY AND HEALTH (NIOSH), 1972–present, 100,000 records, monthly updates (U.S. National Institute for Occupational Safety and Health Technical Information Center [NIOSHTIC], Cincinnati, OH)

OCCUPATIONAL SAFETY AND HEALTH (NIOSH) is the product of the Clearinghouse for Occupational Safety and Health, a division of the National Institute for Occupational Safety and Health. It includes citations to more than 400 journal titles as well as over 70,000 monographs and technical reports. *NIOSH* covers all aspects of occupational safety and health, and includes such topics as hazardous agents, unsafe workplace environment, and toxicology.

\$48 per online connect hour, 15¢ per full record printed offline

File 161

OCEANIC ABSTRACTS, 1964–present, 144,500 records, bimonthly updates (Cambridge Scientific Abstracts, Bethesda, MD)

OCEANIC ABSTRACTS organizes and indexes technical literature published worldwide on marine-related subjects. Over 9,000 citations from approximately 2,000 worldwide sources are added to the database each year. Records cite journals, books, technical reports, conference proceedings, and government and trade publications. Major subject areas covered by *OCEANIC ABSTRACTS* are oceanography, marine biology, marine pollution, ships and shipping, geology and geophysics, meteorology, and governmental and legal aspects of marine resources.

\$78 per online connect hour, 30¢ per full record printed offline, 20¢ per full record typed or displayed online

File 28

ONLINE CHRONICLE, October 1981–September 1982, September 1983–present (JOBLINE, current, biweekly updates), 1,250 records, (Online, Inc., Weston, CT)
The *ONLINE CHRONICLE* is a full text source for news in the online industry. The *ONLINE CHRONICLE* is an expanded version of the "News" section of *Online* and *Database* magazines containing information on major online industry events, new databases, computer equipment, search aids, and people in the online world. Each news item is a textual record that is supplemented by keyword indexing from a controlled vocabulary.

The JOBLINE section contains classified ads for available positions in the online industry, as well as ads from online professionals who wish to obtain new positions.

\$35 per online connect hour, 30¢ per full record printed offline, 15¢ per full record typed or displayed online

File 170

ONTAP® ABI/INFORM, special training and practice file (Data Courier, Inc. and DIALOG Information Services, Inc.)

ONTAP ABI/INFORM includes 10,861 records from

November 1980 through March 1981 of *ABI/INFORM* (File 15). The purpose of *ONTAP ABI/INFORM* is to provide a low cost database containing references and abstracts of information of all phases of management and administration. This database can be used for training of new searchers, for practice in searching business literature, and to demonstrate searching in an abstracted business database.

\$15 per online connect hour, records not available for printing offline

File 215

ONTAP® BIOSIS PREVIEWS, special training and practice file (BioSciences Information Service and DIALOG Information Services, Inc.)

ONTAP BIOSIS PREVIEWS contains over 24,000 records from the first 1980 update to File 5, *BIOSIS PREVIEWS*. It includes records from both *Biological Abstracts* and *Biological Abstracts/Reports, Reviews, Meetings*. *ONTAP BIOSIS PREVIEWS* allows for inexpensive practice using the BIOSIS biosystematic and concept codes for searching.

\$15 per online connect hour, records not available for printing offline

File 205

ONTAP® CA SEARCH, special training and practice file (Chemical Abstracts Service and DIALOG Information Services, Inc.)

ONTAP CA SEARCH contains 15,700 records from *CA SEARCH* (File 310). The purpose of *ONTAP CA SEARCH* is to provide a low cost database containing chemical information which may be used to demonstrate the DIALOG Chemical Information System to people unfamiliar with the DIALOG service, to train new searchers, and to practice and become more familiar with the type of information available in the *CA SEARCH* database. All of the DIALOG system's search capabilities are available in *ONTAP CA SEARCH* except offline printing and the Search-Save features.

\$15 per online connect hour, records not available for printing offline

File 204

ONTAP® CAB ABSTRACTS, special training and practice file (Commonwealth Agricultural Bureaux and DIALOG Information Services, Inc.)

ONLINE CAB ABSTRACTS contains approximately 36,000 records taken from the January-March 1980 updates to File 50, *CAB ABSTRACTS*. *ONLINE CAB ABSTRACTS* can be used for self-instructional practice or for demonstration of agricultural search techniques.

\$15 per online connect hour, records not available for printing offline

File 250

ONTAP® CHEMNAME®, special training and practice file (Chemical Abstracts Service and DIALOG Information Services, Inc.)

ONTAP CHEMNAME contains the corresponding chemical substance information for the records in *ONTAP CA SEARCH*. Chemical substance information may be retrieved in *ONTAP CHEMNAME* by use of the molecular formula, systematic nomenclature or synonyms, ring data, and other chemical substance data. The CAS Registry Number, which is a part of all *ONTAP CHEMNAME* records, may then be used to re-

trieve bibliographic citations dealing with the substance in the corresponding *ONTAP CA SEARCH* database.

\$15 per online connect hour, records not available for printing offline
File 231

ONTAP® COMPENDEX, special training and practice file (Engineering Information, Inc. and DIALOG Information Services, Inc.)

ONTAP COMPENDEX is composed of 34,084 records from January through April 1980 of *COMPENDEX* (File 8). The purpose of *ONTAP COMPENDEX* is to provide a low cost database containing references and abstracts of the engineering and technological literature. This database can be used for the training of new searchers, for practice in searching the technical literature, and to demonstrate technical database searching.

\$15 per online connect hour, records not available for printing offline
File 208

ONTAP® DIALINDEX™, special training and practice file (DIALOG Information Services, Inc.)

ONTAP DIALINDEX is the online directory to the DIALOG Service *ONTAP* (ONline Training And Practice) files. It is a collection of the file indexes of each of the *ONTAP* databases. The file provides access to the postings, from any collection of *ONTAP* databases, of a single term, a multiword phrase, a prefix code field, or a full Boolean expression of up to 240 characters.

ONTAP DIALINDEX covers all subject areas included in the scope of the *ONTAP* databases. The file is used to practice using the capabilities of the *DIALINDEX™* (File 411) database.

\$15 per online connect hour, no prints or types
File 290

ONTAP® EMBASE, special training and practice file (Excerpta Medica and DIALOG Information Services, Inc.)

ONTAP EMBASE contains approximately 55,000 records from File 72, *EMBASE*. The *ONTAP EMBASE* records were selected from updates to the *EMBASE* file from late 1981. This file provides low-cost practice in searching worldwide medical and pharmaceutical information.

\$15 per online connect hour, records not available for printing offline
File 272

ONTAP® ERIC, special training and practice file (ERIC and DIALOG Information Services, Inc.)

ONTAP (ONline Training And Practice) *ERIC* is a programmed instruction file designed to provide an opportunity for low-cost training and practice in online searching. The 1975 ERIC database is the source of the 32,120 citations searchable in *ONTAP ERIC*.

ONTAP ERIC allows the user to choose a practice search topic from 29 different questions ranging in complexity from simple to difficult. A special feature is a capability which produces an evaluation of the precision and recall of the search results obtained. If the evaluation indicates that more useful results can be obtained, the user can continue to modify the

search until the desired level of precision and recall has been achieved.

\$15 per online connect hour, records not available for printing offline
File 201

★ **ONTAP® HARFAX INDUSTRY DATA SOURCES**, special training and practice file (Harfax Database Publishing and DIALOG Information Services, Inc.)

ONTAP HARFAX INDUSTRY DATA SOURCES contains 3,305 records from File 189, *HARFAX INDUSTRY DATA SOURCES*, for the month of November 1982. *ONTAP HARFAX* provides inexpensive training and practice in a bibliographic business database which uses a controlled vocabulary, and which allows searching by SIC codes.

\$15 per online connect hour, records not available for printing offline
File 289

ONTAP® INSPEC, special training and practice file (The Institution of Electrical Engineers and DIALOG Information Services, Inc.)

ONTAP INSPEC contains 29,000 records from File 13, *INSPEC*. *ONTAP INSPEC* provides inexpensive training and practice in a technical database. *ONTAP INSPEC* can be used for self-instructional experimentation, development of training materials, and conducting classes on searching.

\$15 per online connect hour, records not available for printing offline
File 213

ONTAP® MAGAZINE INDEX™, special training and practice file (Information Access Company and DIALOG Information Services, Inc.)

ONTAP MAGAZINE INDEX is a special training and practice file. It contains 32,249 records from File 47, *MAGAZINE INDEX*. *ONTAP MAGAZINE INDEX* provides a low-cost training opportunity for use of a popular, general interest database.

\$15 per online connect hour, records not available for printing offline
File 247

ONTAP® MEDLINE, special training and practice file (U.S. National Library of Medicine and DIALOG Information Services, Inc.)

ONTAP MEDLINE contains over 43,300 records from File 154, *MEDLINE*. *ONTAP MEDLINE* provides an opportunity for low-cost training and practice in online searching in the medical subject area. All DIALOG features are available for *ONTAP MEDLINE* including the online thesaurus. No Search-Saves or offline PRINTs are available in *ONTAP* Files.

\$15 per online connect hour, records not available for printing offline
File 254

ONTAP® PTS PROMT, special training and practice file (Predicasts, Inc. and DIALOG Information Services, Inc.)

ONTAP PTS PROMT contains approximately 25,000 records from File 16, *PTS PROMT*. The purpose of *ONTAP PTS PROMT* is to provide a low cost PTS database which can be used to train new searchers to use the Predicasts Product, Event, and Geographic Codes. It can also be used for training in free-text searching of the large abstracts provided for *PTS PROMT* records.

\$15 per online connect hour, records not available for printing offline
File 216

★Forthcoming database

ONTAP® TRADEMARKSCAN™, special training and practice file (Thomson and Thomson, and DIALOG Information Services, Inc.)

ONTAP TRADEMARKSCAN contains 30,000 records from File 226, TRADEMARKSCAN. ONTAP TRADEMARKSCAN provides a low-cost opportunity to practice the techniques of trademark searching.

\$15 per online connect hour, records not available for printing offline
File 296

PAIS INTERNATIONAL, *Bulletin*: 1976–present, monthly updates, *Foreign Language Index*: 1972–present, 221,500 records, quarterly updates (Public Affairs Information Service, Inc., New York, NY)

PAIS (PUBLIC AFFAIRS INFORMATION SERVICE) INTERNATIONAL contains references to information in all fields of social science including political science, banking, public administration, international relations, economics, law, public policy, social welfare, sociology, education and social anthropology.

The PAIS database contains the records from the printed PAIS *Bulletin* and the PAIS *Foreign Language Index*. Over 800 English language journals and 6,000 non-serial publications are indexed each year in the *Bulletin*. The *Foreign Language Index* provides references in English to records indexed from French, German, Italian, Portuguese, and Spanish publications. PAIS provides comprehensive coverage on all issues of public policy regarding social, economic or political problems including information on such areas as accounting; municipal, state and federal administration; consumer attitudes; multinational corporations; and Congressional hearings. 25,000 citations taken from more than 1,200 journals and upwards of 8,000 books, pamphlets, government publications, agency reports, and other documents, are added yearly.

SDI: \$8.95/update

\$69 per online connect hour, 30¢ per full record printed offline, 20¢ per full record typed or displayed online
File 49

PAPERCHEM, July 1967–present, 200,000 records, monthly updates (Institute of Paper Chemistry, Appleton, WI)

The PAPERCHEM database indexes and abstracts scientific and technical literature dealing with raw materials, principles, processes, technology, and products of the pulp and paper industry. Related subjects such as packaging; graphic arts; forestry and silviculture; the chemistry of carbohydrates, cellulose, hemicelluloses, lignin and wood extractives; and machinery and equipment are also included. About 50% of PAPERCHEM records are for patent information. This file corresponds to the printed work *Abstract Bulletin of the Institute of Paper Chemistry*.

SDI: \$8.95/update

\$65 per online connect hour, 25¢ per full record printed offline, 15¢ per full record typed or displayed online
File 240

Patent Abstracts (See CLAIMS™/U.S. PATENT ABSTRACTS)

PATLAW, 1967–present, 75,500 records, monthly updates (Bureau of National Affairs, Inc., Washington, DC)

The PATLAW database covers the sources of intellectual property decisions of the U.S. Supreme Court, the U.S. Court of Appeals, the District Courts of the U.S., the U.S. Court of Customs and Patent Appeals, the Commissioner of Patents and Trademarks and associated Appeal Boards, the U.S. International Trade Commission, and selected decisions from U.S. state courts. PATLAW contains records of reported judicial and administrative decisions pertaining to patents, trademarks, copyrights, and unfair competition law.

Records in the PATLAW database include a reference to the case name, the headnote (or abstract) of the case, the year of the decision, subject descriptors, and, where applicable, references to the case history and/or parallel citations.

\$120 per online connect hour, 70¢ per full record printed offline
File 243

★ **PETERSON'S COLLEGE DATABASE**, current, 3,000 records, annual updates (Peterson's Guides, Inc., Princeton, NJ)

PETERSON'S COLLEGE DATABASE lists colleges and universities with two- and four-year degree programs from the United States (including the District of Columbia and Puerto Rico), the U.S. territories of Guam and the Virgin Islands, and Canada. It also includes a few non-U.S. colleges which have degree programs accredited by recognized U.S. accrediting bodies. Descriptions of each college include general information about the governing body of the institution, a profile of students, freshman and transfer admissions data, expenses, financial aid programs, athletics, and degree programs. The information is taken from *Peterson's Guide to Four-Year Colleges* and *Guide to Two-Year Colleges*.

Prices: To be announced
File 214

PHARMACEUTICAL NEWS INDEX, December, 1975–present, 114,000 records, monthly updates (Data Courier, Inc., Louisville, KY)

PHARMACEUTICAL NEWS INDEX (PNI) is the online source of current news about pharmaceuticals, cosmetics, medical devices, and related health fields. PNI records are taken from the following publications: *SCRIP World Pharmaceutical News*; *FDC Reports (The Pink Sheet)*; *Drug Research Reports (The Blue Sheet)*; *Medical Devices, Diagnostics & Instrumentation Reports (The Gray Sheet)*; *Weekly Pharmacy Reports (The Green Sheet)*; *Quality Control Reports (The Gold Sheet)*; *Clinica*; *Pharma*. PNI cites and indexes all articles from these publications on drugs; corporation and industry sales, mergers, acquisitions, etc.; government legislation, regulations, and court action; and requests for proposals, research grant applications, industry speeches, press releases, and other news items.

SDI: \$9.95/update

\$95 per online connect hour, 30¢ per full record printed offline, 25¢ per full record typed or displayed online
File 42

★Forthcoming database

PHILOSOPHER'S INDEX, 1940–present, 109,500 records, quarterly updates (Philosophy Documentation Center, Bowling Green State U., Bowling Green, OH)

PHILOSOPHER'S INDEX provides indexing and abstracts from books and over 270 journals of philosophy and related interdisciplinary fields. The *PHILOSOPHER'S INDEX* database corresponds to the printed publication of the same name. It is a major source of information in the areas of aesthetics, epistemology, ethics, logic, metaphysics; it is also a rich source of material on the philosophy of various disciplines such as education, history, law, religion and science.

\$55 per online connect hour, 15¢ per full record printed offline

File 57

Physics Abstracts (See INSPEC)

Plants (See EIS INDUSTRIAL PLANTS)

PMLA (See MLA BIBLIOGRAPHY)

PNI (See PHARMACEUTICAL NEWS INDEX)

Political Science Documents (See UNITED STATES POLITICAL SCIENCE DOCUMENTS)

POLLUTION ABSTRACTS, 1970–present, 102,000 records, bimonthly updates (Cambridge Scientific Abstracts, Bethesda, MD)

POLLUTION ABSTRACTS is a leading resource for references to environmentally related literature on pollution, its sources, and its control.

The following subjects are covered by the *POLLUTION ABSTRACTS* database: Air Pollution, Environmental Quality, Noise Pollution, Pesticides, Radiation, Solid Wastes, and Water Pollution.

SDI: \$7.95/update

\$78 per online connect hour, 30¢ per full record printed offline, 20¢ per full record typed or displayed online

File 41

POPULATION BIBLIOGRAPHY, 1966–present, 66,700 records, bimonthly updates (Carolina Population Center, U. of North Carolina, Chapel Hill, NC)

POPULATION BIBLIOGRAPHY is one of the world's major databases covering monographs, journals, technical reports, government documents, conference proceedings, dissertations, and many unpublished reports on population. *POPULATION BIBLIOGRAPHY* is a principal source for information on abortion, demography, migration, family planning, fertility studies, and all general areas of population research such as population policy and law, population education, and population research methodology. More comprehensive coverage is given to materials dealing with the socioeconomic aspects than the biomedical aspects of population, and emphasis is on developing countries and the United States.

\$55 per online connect hour, 10¢ per full record printed offline

File 91

Predicasts (See PTS)

Psychological Abstracts (See PsycINFO)

PsycALERT, in process file, weekly updates (American Psychological Association, Washington, DC)

PsycALERT is the companion file to *PsycINFO*. *PsycALERT* provides full bibliographic information and brief indexing for all material subsequently included in *PsycINFO*. Coverage includes all of the 1,300 journals and serial publications (with the exception of *Dissertation Abstracts International*) which comprise the coverage of *PsycINFO*. Items will be available for searching on *PsycALERT* in as little as one to two weeks after the receipt of the item by the American Psychological Association. Once the abstracting and final indexing processes are completed for a record, it is automatically deleted from *PsycALERT* and made available on *PsycINFO*. Therefore, searchers will not find duplicate records in the two files.

\$55 per online connect hour, 20¢ per full record printed offline

File 140

PsycINFO (Formerly PSYCHOLOGICAL ABSTRACTS), 1967–present, 456,500 records, monthly updates (American Psychological Association, Washington, D.C.)

PsycINFO covers the world's literature in psychology and related disciplines in the behavioral sciences. Over 900 periodicals and 1500 books, technical reports, and monographs are scanned each year to provide coverage of original research, reviews, discussion, theory, conference reports, panel discussions, case studies, and descriptions of apparatus.

SDI: \$5.95/update

\$55 per online connect hour, 20¢ per full record printed offline; 35¢ per full record typed or displayed online

File 11

PTS ANNUAL REPORTS ABSTRACTS, current, 57,400 records, monthly updates (Predicasts, Inc., Cleveland, OH)

PTS ANNUAL REPORTS ABSTRACTS provides comprehensive coverage of annual reports issued by over 3,000 publicly held U.S. corporations and selected international companies. Detailed textual and statistical abstracts as well as parent company records with basic company information are included.

\$114 per online connect hour, 68¢ per full record printed offline; 58¢ per full record typed or displayed online

File 17

PTS CMA-EMA (See PTS PROMT)

PTS DEFENSE MARKETS AND TECHNOLOGY, current, 23,700 records, monthly updates (Predicasts, Inc., Cleveland, OH)

PTS DM&T offers thorough abstracting of more than 100 key defense journals, and selective abstracting of defense-related articles from over 1,500 additional business and trade journals, newspapers, and government reports. Press releases and annual reports of companies in the defense industry are also included. All major defense contracts awarded by the U.S. Department of Defense are included in the *DM&T* database, complete with contract number, award date, contractor, agency, type, and dollar amount.

Subscribers to the print edition of *DEFENSE MARKETS AND TECHNOLOGY* may contact Predicasts directly for authorization to search *DM&T* at a reduced rate (File 980).

\$150 per online connect hour, 78¢ per full record printed offline, 68¢ per full record typed or displayed online (nonsubscribers, File 80); \$111 per online connect hour, 38¢ per full record printed offline, 28¢ per full record typed or displayed online (subscribers, File 980) **Files 80, 980**

PTS Domestic Statistics (See PTS U.S. TIME SERIES AND PTS U.S. FORECASTS)

PTS F&S INDEXES (FUNK & SCOTT), 1972–present, 2,543,000 records, weekly updates (Predicasts, Inc., Cleveland, OH)

The *F&S INDEXES* cover both domestic and international company, product, and industry information. It contains information on corporate acquisitions and mergers, new products, technological developments, and sociopolitical factors. It summarizes analyses of companies by securities firms, contains forecasts of company sales and profits by company officers, and reports on factors influencing future sales and earnings (such as price changes, government antitrust actions, sales and licensing agreements, and joint venture agreements).

In addition, the *F&S INDEXES* provide online access to a comprehensive bibliography of more than 5,000 publications cited in Predicasts publications. A complete abstract display from this bibliography includes title, publisher, and address, annotation terms describing the publication, frequency, and cost, and the Predicasts codes for product, country, and event. This portion of the database is known as the *Source Directory*. File 98 contains records from 1972–1978; records from 1979–present are in File 18.

SDI: \$7.95/monthly

\$114 per online connect hour, 33¢ per full record printed offline; 28¢ per full record typed or displayed online **Files 18, 98**

PTS INTERNATIONAL FORECASTS, 1971–present, 496,000 records, monthly updates (Predicasts, Inc., Cleveland, OH)

PTS INTERNATIONAL FORECASTS contains abstracts of published forecasts with historical data for all countries of the world (excluding the United States). Coverage includes general economics, all industries, detailed products, and end-use data. Information is abstracted from more than 1,000 international sources, including annual reports of foreign governments, statistical reports of industries and trade associations of foreign countries, publications of United Nations and other international agencies, bank letters, newspapers, and business and trade journals. *PTS INTERNATIONAL FORECASTS* is a good source for hard to find statistics on specific subjects.

\$114 per online connect hour, 33¢ per full record printed offline; 28¢ per full record typed or displayed online **File 83**

PTS International Statistics (See PTS INTERNATIONAL TIME SERIES and PTS INTERNATIONAL FORECASTS)

PTS INTERNATIONAL TIME SERIES, Years included in time series vary from record to record (earliest beginning date is 1957), 114,000 records, *Basebook*

records: irregular replacements; *Composites* records: quarterly replacements (Predicasts, Inc., Cleveland, OH)

PTS INTERNATIONAL TIME SERIES is composed of two subfiles:

Worldcasts Composites. Contains about 2,500 forecast time series consisting of about 50 key series for each of the 50 major countries of the world (excluding the U.S.). Time series include historical data (since 1957) and projected consensus of published forecasts through 1990. Coverage includes population, GNP, per capita income, employment, production or usage of major materials, products, energy and vehicles and other economic, demographic, industrial and product data.

Worldcasts Basebook. Contains annual data from 1957 to date for about 125,000 series for all countries of the world. Included are production, consumption, price, foreign trade and usage statistics for agriculture, mining, manufacturing and services, as well as demographic and national income series. Data are derived from UN, FAO, OECD, EC, and IMF sources as well as specialized subject sources.

\$114 per online connect hour, 40¢ per full record printed offline; 35¢ per full record typed or displayed online **File 84**

PTS PROMT, 1972–present, 762,000 records, weekly updates (Predicasts, Inc., Cleveland, OH)

PTS PROMT (Predicasts Overview of Markets and Technology) abstracts all significant information appearing in thousands of newspapers, business magazines, government reports, trade journals, bank letters, and special reports throughout the world. The *PROMT* database provides the following kinds of information: acquisitions, capacities, end uses, environment, international trade, market data, new products, production, regulations and technology. This information covers products and services of the following industries: chemical, communications, computers, electronics, energy, fibers, food, instruments and equipment, metals, paper, plastics, and rubber.

SDI: \$9.95/update

\$114 per online connect hour, 58¢ per full record printed offline; 48¢ per full record typed or displayed online **File 16**

PTS U.S. FORECASTS, July 1971–present, 312,500 records, monthly updates (Predicasts, Inc., Cleveland, OH)

PTS U.S. FORECASTS contains abstracts of published forecasts for the United States from trade journals, business and financial publications, key newspapers, government reports, and special studies. Each record typically contains historical base period data, a short term forecast, and a long term forecast. Also included are 25,000 records from the Census of Manufacturers for the years 1967, 1972, and 1977. Coverage includes general economics, all industries, detailed products, and end-use data. *PTS U.S. FORECASTS* is a good source for hard to find statistics on specific subjects.

\$114 per online connect hour, 33¢ per full record printed offline; 28¢ per full record typed or displayed online **File 81**

PTS U.S. TIME SERIES, Years included in time series vary from record to record (earliest beginning date is 1957) 47,400 records, *Basebook* records: quarterly updates with complete replacement each year; *Composites* records: quarterly replacements (Predicasts, Inc., Cleveland, OH)

PTS U.S. TIME SERIES is composed of two subfiles: *Predicasts Composites*. Contains about 500 time series on the U.S. giving historical data (since 1957) and projected consensus of published forecasts through 1990. Coverage includes population, GNP, per capita income, employment, production or usage of major materials, products, energy and vehicles as well as detailed construction, industrial production and price series.

Predicasts Basebook. Contains annual data from 1957 to date for about 37,000 series on U.S. production, consumption, prices, foreign trade, agriculture, mining, manufacturing, wages, and end-use distribution for many types of industries, products, and services.

\$114 per online connect hour, 40¢ per full record printed offline, 35¢ per full record typed or displayed online

File 82

Public Affairs Information Service (See PAIS)

★ **RELIGION INDEX**, 1975–present, biannual updates (American Theological Library Association, Chicago, IL)

RELIGION INDEX provides indexing and abstracts to articles from over 200 journals, and indexing for over 300 multi-author works. The journal literature covers church history, biblical literature, theology, history of religions, and sociology and psychology of religion, as well as related areas in the humanities, social sciences, and current events. Book reviews are also indexed. Multi-author works include *Festschriften*, collected essays, proceedings, irregular series, and other publications on religion and theology. Although emphasis is given to North American and English-language materials, *RELIGION INDEX* does index a number of non-English publications and articles. Scholars, students, and clergy alike will find *RELIGION INDEX* to be a valuable reference tool.

Prices: To be announced

File 190

REMARC, dates of coverage—see below, 1,800,000 records, periodic updates (Carrollton Press, Arlington, VA) The *REMARC* database represents the cataloged collections of the U.S. Library of Congress from 1897–1980 (English language works prior to 1968 and other languages up to the dates when they entered MARC—see MARC). The initial *REMARC* file will be updated with additional records as they are converted by Carrollton Press. The record conversion process is expected to be completed in 1984.

REMARC provides an important alternative to library acquisitions departments for bibliographic verification and cataloging. *REMARC* also provides online access to a comprehensive, worldwide collection of books and can be searched by author, title, subject, series, publication date and other access points using the same searching capabilities of the *DIALOG* system that are available for all other databases.

★Forthcoming database

REMARC records are available both as normal *TYPEd* or *PRINTed* *DIALOG* output and in machine readable tape form.

File 421: Pre-1900 and undated; File 422: 1900–1939; File 423: 1940–1959; File 424: 1960–1969; File 425: 1970–1980.

\$85 per online connect hour, 35¢ per full record printed offline, 25¢ per full record typed or displayed online

Files 421, 422, 423, 424, 425

Repertoire International de Litterature Musicale (See RILM ABSTRACTS)

RILM ABSTRACTS, 1971–present, 47,700 records, irregular updates (International RILM Center, City U. of New York, New York, NY)

RILM (REPertoire International de Litterature Musicale) ABSTRACTS is an international database containing abstracts of all significant literature on music drawn from over 300 journals. *RILM ABSTRACTS* provides musicians and music scholars with comprehensive coverage of the areas of historical musicology, ethnomusicology, instruments and voice, performance practice and notation, theory and analysis, music pedagogy, music liturgy, and interdisciplinary studies on music and various other fields including philosophy, esthetics, psychology, physiology, and acoustics.

\$65 per online connect hour, 15¢ per full record printed offline

File 97

Science Abstracts (See INSPEC)

Science Citation Index (See SCISEARCH)

SCISEARCH® 1974–present, 5,568,000 records, biweekly updates (Institute for Scientific Information, Philadelphia, PA)

SCISEARCH is a multidisciplinary index to the literature of science and technology prepared by the Institute for Scientific Information (ISI). It contains all the records published in *Science Citation Index (SCI)*® and additional records from the *Current Contents* series of publications that are not included in the printed version of *SCI*. *SCISEARCH* is distinguished by two important and unique characteristics. First, journals indexed are carefully selected on the basis of several criteria, including citation analysis, resulting in the inclusion of 90 percent of the world's significant scientific and technical literature. Second, citation indexing is provided, which allows retrieval of newly published articles through the subject relationships established by an author's reference to prior articles. *SCISEARCH* covers every area of the pure and applied sciences.

The ISI staff indexes all significant items (articles, reports of meetings, letters, editorials, correction notices, etc.) from about 2600 major scientific and technical journals. In addition, the *SCISEARCH* file for 1974–75 includes approximately 38,000 items from *Current Contents—Clinical Practice*. Beginning January 1, 1976, all items from *Current Contents—Engineering, Technology, and Applied Science* and *Current Contents—Agriculture, Biology, and Environmental Sciences* that are not presently covered in the printed *SCI* are included each month. This expanded

coverage adds approximately 58,000 items per year to the *SCISEARCH* file.

File 34: 1981–present; File 94: 1978–1980; File 186: 1974–1977

Subscribers to the ISI print indexes receive a reduced rate when searching *SCISEARCH* on DIALOG.

SDI: \$5.95 (subs); \$6.95 (nonsubs)/update

\$165 per online connect hour, 25¢ per full record printed offline (nonsubscribers); \$65 per online connect hour; 15¢ per full record printed offline

(subscribers) **Files 34, 94, 186**

Searchable Physics Information Notices (See *SPIN*)

Selected Water Resources Abstracts (See *WATER RESOURCES ABSTRACTS*)

Smithsonian Science Information Exchange (See *SSIE CURRENT RESEARCH*)

Social Science Citation Index (See *SOCIAL SCISEARCH*)

SOCIAL SCISEARCH®, 1972–present, 1,364,000 records, monthly updates (Institute for Scientific Information Philadelphia, PA)

SOCIAL SCISEARCH is a multidisciplinary database indexing every significant item from the 1,500 most important social sciences journals throughout the world and social sciences articles selected from 3,000 additional journals in the natural, physical, and biomedical sciences. The *SOCIAL SCISEARCH* includes many important monographs as well. *SOCIAL SCISEARCH* covers every area of the social and behavioral sciences. It corresponds to the printed *Social Science Citation Index*.

SOCIAL SCISEARCH offers a unique information retrieval technique. In addition to more conventional retrieval by title words of phrases, source authors, journal names, corporate source, etc., it is also possible to search by way of the author's cited references.

Subscribers to the ISI print indexes receive a reduced rate when searching *SOCIAL SCISEARCH* on DIALOG.

SDI: \$5.95 (subs); \$6.95 (nonsubs)/update

\$110 per online connect hour, 20¢ per full record printed offline (nonsubscribers); \$75 per online connect hour, 15¢ per full record printed offline (subscribers)

File 7

SOCIOLOGICAL ABSTRACTS, 1963–present, 143,000 records, updated 3 times per year (Sociological Abstracts, Inc., San Diego, CA)

SOCIOLOGICAL ABSTRACTS covers the world's literature in sociology and related disciplines in the social and behavioral sciences. Over 1200 journals and other serial publications are scanned each year to provide coverage of original research, reviews, discussions, monographic publications, conference reports, panel discussions and case studies.

SDI: \$5.95/update

\$60 per online connect hour, 30¢ per full record printed offline, 20¢ per full record typed or displayed online

File 37

SPIN, 1975–present, 222,500 records, monthly updates (American Institute of Physics, New York, NY)

SPIN (Searchable Physics Information Notices) is

designed to provide the most current indexing and abstracting of a selected set of the world's most significant physics journals. Coverage includes all of the journals published by the American Institute of Physics, including the Russian translations as well as some additional American physics journals. Author-prepared abstracts enhance the relevancy of this database, which is increasing by approximately 2,000 records monthly. *SPIN* covers all major areas of physics as well as mathematical and statistical physics, astronomy, astrophysics, and geophysics.

\$35 per online connect hour, 10¢ per full record printed offline

File 62

SSIE CURRENT RESEARCH, 1978–February 1982,

439,000 records (National Technical Information Service [NTIS], U.S. Department of Commerce, Springfield, VA)

SSIE (SMITHSONIAN SCIENCE INFORMATION EXCHANGE) CURRENT RESEARCH is a database containing reports of both government and privately funded scientific research projects, either in progress or initiated and completed during 1978–1982. *SSIE CURRENT RESEARCH* encompasses all fields of basic and applied research in the life, physical, social, and engineering sciences. *SSIE CURRENT RESEARCH* covers projects funded from over 1,300 federal, state, and local government agencies; nonprofit associations and foundations; and colleges and universities. Some material is provided from private industry and foreign research organizations; 90% of the information in the database is provided by agencies of the federal government.

SSIE CURRENT RESEARCH is a closed file; however, updated information on federally-funded research projects may be obtained from Files 265 and 266, *FEDERAL RESEARCH IN PROGRESS*. *SSIE CURRENT RESEARCH* is an excellent source of historical background on many federally-funded projects currently in progress.

\$78 per online connect hour, 20¢ per full record printed offline

File 65

STANDARD & POOR'S CORPORATE DESCRIPTIONS,

current, 7,800 records, monthly updates (Standard & Poor's Corporation, New York, NY)

STANDARD & POOR'S CORPORATE DESCRIPTIONS offers in-depth descriptions of more than 7,800 publicly-held U.S. corporations, including a complete corporate background, all income account and balance sheet figures, and important stock and bond data. Together with its companion file, *STANDARD & POOR'S NEWS* (File 132), this database comprises one of the most comprehensive and timely sources of corporate information available. These two files are the equivalent of the printed *Standard & Poor's Corporation Records*.

\$85 per online connect hour, \$3.50 per full record printed offline or typed or displayed online

File 133

STANDARD & POOR'S NEWS, June 1979–present,

364,000 records, daily updates (Standard & Poor's Corporation, New York, NY)

STANDARD & POOR'S NEWS offers both general news and financial information on more than 10,000

publicly-owned U.S. companies, covering interim earnings, management changes, contract awards, mergers, acquisitions, bond descriptions, and corporate background, including subsidiaries, litigation and officers. *STANDARD & POOR'S NEWS* is the most up-to-date and comprehensive online source of annual reports, interim earnings reports, and statistical data of U.S. companies. It is a major source of financial information for competitive analysis and investing. *STANDARD & POOR'S NEWS* is the equivalent of the printed *Standard & Poor's Corporation Records Daily News and Cumulative News*.

SDI: \$9.95/update

\$85 per online connect hour, 15¢ per full record printed offline

File 132

STANDARDS & SPECIFICATIONS, 1950–present, 102,000 records, monthly updates (National Standards Association, Inc., Bethesda, MD)

STANDARDS & SPECIFICATIONS provides access to all government and industry standards, specifications, and related documents which specify terminology, performance testing, safety, materials, products or other requirements and characteristics of interest to a particular technology or industry.

To identify standards and specifications the database contains the following information: issuing organization, Federal Supply Classification code, whether documents have been cancelled or superseded, if adopted by a U.S. government agency, designated an American National Standard, and, for international standards, whether approved for use by an agency of the U.S. Government. Suppliers of products and services conforming to standards and specifications are also provided. While the bulk of these standards and specifications documents have been issued since 1950, some go back as early as 1920.

\$65 per online connect hour, 30¢ per full record printed offline, 20¢ per full record typed or displayed online

File 113

SWRA (See WATER RESOURCES ABSTRACTS)

TELEGEN®, 1973–present, 11,700 records, monthly updates (Environment Information Center, Inc., New York, NY)

TELEGEN provides information related to the fields of genetic engineering and biotechnology. Scientific and technical as well as socioeconomic information is derived from 7,000 worldwide sources ranging from scientific and non-technical journals to conferences, corporate and government reports, and independent laboratory reports. The database corresponds to the printed *Telegen Reporter*.

\$90 per online connect hour, 25¢ per full record printed offline, 15¢ per full record typed or displayed online

File 238

Toxic Substances Control Act Initial Inventory (See TSCA INITIAL INVENTORY)

TEXTILE TECHNOLOGY DIGEST, 1978–present, 97,500 records, monthly updates (Institute of Textile Technology, Charlottesville, VA)

TEXTILE TECHNOLOGY DIGEST provides interna-

tional coverage of the literature of textiles and related subjects. Over 650 journals are scanned as well as books, theses, patents, standards, conferences, and directories to provide references with abstracts relevant to textile technology.

Subjects include dyeing, laundering, mill operation, manmade and natural fibers, preservation, home economics, apparel design, marketing and statistics. Virtually every area of the textile industry is covered. Selected articles from current technical sources summarize the technological advancements and applications of science and research to the textile industry.

\$65 per connect hour, 15¢ per full record printed offline

File 119

TRADE AND INDUSTRY ASAP™, 1983–present, 40,000 records, monthly updates (Information Access Company, Belmont, CA)

TRADE AND INDUSTRY ASAP provides the complete text and indexing for over 85 journals selected from the more than 300 journals covered in *TRADE AND INDUSTRY INDEX*, plus news releases from *PR Newswire*. The full text of each article is searchable, and complete articles may be received online.

\$84 per online connect hour, \$7.00 per full record printed offline or typed or displayed online (Format 9)

File 648

TRADE AND INDUSTRY INDEX™, 1981–present, 597,000 records, monthly updates (Information Access Company, Belmont, CA)

Business journals relating to trade, industry, and commerce are now indexed and selectively abstracted in *TRADE AND INDUSTRY INDEX*. This database provides, in a single source, current and comprehensive coverage of major trade journals and industry-related periodicals representing all Standard Industrial Classifications. In addition to providing access to the full text of *PR Newswire*, *TRADE AND INDUSTRY INDEX* provides indexing and selective abstracting of over 300 trade and industry journals as well as comprehensive but selective coverage of business and trade information from nearly 1,200 additional publications. Newspaper sources include *The Wall Street Journal*, the *New York Times Financial Section*, *American Banker*, and *Barrons*. Journal coverage includes such publications as *Advertising Age*, *Coal Age*, *BYTE*, *Electronic Design*, *National Underwriter*, *Oil and Gas Journal*, and *Tax Advisor*. *TRADE AND INDUSTRY INDEX* contains the complete text of records from more than 85 of the covered journals, plus *PR Newswire* from 1983 to the present. In addition to general business information, *TRADE AND INDUSTRY INDEX* provides access to information in the following broad subject areas: banking, insurance, securities, agriculture, oil and gas, public utilities, taxation, wholesale and retail trade, construction, design and manufacturing, forestry and paper products, and many more.

Indexing and abstracting for *TRADE AND INDUSTRY INDEX* is also included in *NEWSEARCH* (File 211) for daily updating during the current month.

SDI: \$8.95/update

\$84 per online connect hour, 20¢ per full record (Format 5) printed offline, 10¢ per full record (Format 5)

typed or displayed online; \$7.00 per Format 9 record printed offline or typed or displayed online [Note: Format 9 contains the complete text of articles]

File 148

TRADE OPPORTUNITIES, 1977–present, 127,500 records, quarterly updates (U.S. Department of Commerce, Washington, D.C.)

TRADE OPPORTUNITIES provides leads to export opportunities for U.S. businesses; the information is supplied by Foreign Service officers directly to the U.S. Department of Commerce. Describing products and services of interest from foreign governments or companies, it includes data on direct sales leads, overseas representation opportunities, and foreign government calls for tenders from more than 120 countries. Each record includes the type of opportunity, company or buyer, country of origin, date of information, description of opportunity (specifications, quantities), and product codes based on the Standard Industrial Classification (SIC) codes. *TRADE OPPORTUNITIES* can be used to identify historically proven foreign buyers and products in selected countries. The use of File 106 is restricted to U.S. passwords only.

\$45 per online connect hour, 25¢ per full record printed offline

File 106

TRADE OPPORTUNITIES WEEKLY, current three months, number and records vary, weekly updates (U.S. Department of Commerce, Washington, D.C.)

TRADE OPPORTUNITIES WEEKLY, File 107, includes current records added on a weekly basis and transferred to *TRADE OPPORTUNITIES*, File 106, on a quarterly basis. An average of 350 citations is added to *TRADE OPPORTUNITIES WEEKLY* each update to provide users the most recent export opportunity information before it is added to the historical file. Information is available online in the *TRADE OPPORTUNITIES WEEKLY* database before it is available in hard copy. This file can be used to identify specific current sales opportunities. The use of File 107 is restricted to U.S. passwords only.

\$45 per connect hour, 50¢ per full record printed offline or typed or displayed online

File 107

TRADEMARKSCAN™, 1884–present, 718,000 records, biweekly updates (Thomson and Thomson, Boston, MA)

TRADEMARKSCAN™ contains records of over 600,000 currently active Federal Trademark applications and registrations covering all active applications and trademarks registered in the U.S. Patent and Trademark Office (USPTO). This extensive database is designed to provide the user with the capability to rapidly scan the active federal file of trademarks. Coverage in this file includes the serial number or registration number, the trademark, the U.S. classification, the status of a mark, the status date, the classification of goods and services, the owner's name, and other pertinent information. World International Patent Organization Codes (WIPO) will also be added to the database. *TRADEMARKSCAN* is designed for both the professional trademark searcher as well as the business person, art director, attorney, or advertiser, who is trying to determine if any identical or similar marks are on file in the

USPTO. It is also a valuable tool for owners of registered marks to maintain vigilance against infringement and to monitor newly filed and/or published trademarks.

SDI: \$12.95/update

\$85 per online connect hour, 25¢ per full record printed offline, 20¢ per full record typed or displayed online

File 226

Transportation Research Information Service (See TRIS)

TRIS (Transportation Research Information Service),

1968–present, 208,500 records, monthly updates (U.S. Department of Transportation and Transportation Research Board, Washington, D.C.)

TRIS provides transportation research information on air, highway, rail, and maritime transport; mass transit; and other transportation modes. Subjects included are regulations and legislation; energy, environmental, and safety concerns; materials, design, construction and maintenance technology; and operations, traffic control, and communications. The database records can be either abstracts of documents and data holdings or resumes of research projects. Among the transportation research information services contributing to *TRIS* are the Highway Research Information Service (HRIS), the Maritime Research Information Service (MRIS), the Railroad Information Service (RRIS), the Air Transportation Research Information Service (ATRIS), and the Urban Mass Transportation Research Information Service, (UMTRIS). Use is restricted to U.S. and Canadian passwords only.

SDI: \$4.95/update

\$40 per online connect hour, 10¢ per full record printed offline

File 63

TSCA INITIAL INVENTORY, 1979, 56,400 records, irregular updates (DIALOG Information Services, Inc., Palo Alto, CA and Environmental Protection Agency, Office of Toxic Substances, Washington, D.C.)

TSCA INITIAL INVENTORY (derived from the *Initial Inventory of the Toxic Substances Control Act Chemical Substance Inventory*) is a non-bibliographic dictionary listing chemical substances in commercial use in the U.S. as of June 1, 1979. *TSCA INITIAL INVENTORY* is not a list of toxic chemicals since toxicity is not a criterion for inclusion in the list. For each substance the following are provided: CAS Registry Number, preferred name, synonyms, and molecular formula. Confidential substances, definitions of complex substances with no appropriate molecular formulas, and additional synonyms, however, are not included in the online file.

\$45 per online connect hour, 15¢ per full record printed offline

File 52

ULRICH'S INTERNATIONAL PERIODICALS DIRECTORY, current, 121,500 records, updated every 6 weeks (R.R. Bowker, New York, NY)

The online *ULRICH'S INTERNATIONAL PERIODICALS DIRECTORY* contains the R. R. Bowker print publication of the same name plus the contents of *Irregular Serials and Annuals*, *Sources of Serials*, and *Ulrich's Quarterly*. This file contains references to more than 100,000 regularly and irregularly issued serials from

65,000 publishers in 181 countries. *ULRICH'S* is a major source of information about all types of serial publications—both those published more frequently than once a year and those published annually or on an irregular basis. Consumer, business, scientific and technical, literary, popular and scholarly magazines, newsletters of all types, yearbooks, annual reviews, conference proceedings and transactions, handbooks, advances and monographic series are all included.

The *ULRICH'S* database allows access to any word of the title or any word of alternate or former titles. It includes information on status (e.g., active, ceased, etc.), frequency of publication, country where published, International Standard Serial Number (ISSN), Dewey Decimal Number, circulation, subject, and the names of abstracting and indexing services which cover the publication. *ULRICH'S* can be used to verify periodical titles, to locate addresses for subscription, to build promotion and publicity campaigns, and to provide current awareness in very broad subject ranges.

\$65 per online connect hour, 20¢ per full record printed offline **File 480**

United Press International (See UPI NEWS)

UNITED STATES POLITICAL SCIENCE DOCUMENTS,

1975–present, 24,500 records, quarterly updates (NASA Industrial Applications Center, U. of Pittsburgh, Pittsburgh, PA)

USPSD provides detailed abstracts and indexing from approximately 150 of the major American journals publishing scholarly articles in the broad area of political science. Coverage includes such specific areas as foreign policy, international relations, behavioral sciences, public administration, economics, law and contemporary problems, world politics, and all areas of political science including theory and methodology. This database is of particular interest to the academic community in providing a central source from which to access significant research results in the political, social, and policy sciences.

\$65 per online connect hour, 15¢ per full record printed offline **File 93**

UPI NEWS, April 1983–present, 113,600 records in File 260, number of records varies in File 261, daily and monthly updates (United Press International, Inc.)

UPI NEWS contains the full text of news stories carried on the United Press International wire. All news currently transmitted by UPI in the categories below is available for searching: domestic general news, columns, and standing features, financial news, international news, commentaries, Washington, D.C. news. This database is divided into two files. File 261 is the current file with daily updates; up to three months of information is available through 48 hours before the present date. File 260 contains the backfile, providing information from April 1983 to two months before the previous date. Events, people or reporters, datelines, news category, keywords, and priority of the article or event can all be searched to obtain the latest in general and business news, and current affairs. News and information from within the U.S. and around the world can be reviewed through *UPI NEWS*.

\$85 per online connect hour, 25¢ per full record printed offline **Files 260, 261**

U.S. EXPORTS, 379,500 records 1978–present, annual updates (U.S. Department of Commerce, Washington, D.C.)

U.S. EXPORTS gives export statistics for all commodities in dollar value and shipping weight, reflecting both government and non-government exports of domestic and foreign merchandise from the U.S. and Territories to other countries. The physical movement of merchandise out of the U.S. includes all commodities, U.S. government shipments of all types, intracompany shipments, and purchases made in the U.S. by representatives of foreign governments for foreign governments or firms. This file can be used for statistical information on specific commodities and countries and for analyzing trends in exports. The data in *U.S. EXPORTS* is compiled by the U.S. Bureau of the Census primarily from copies of Shipper's Export Declarations which are required to be filed with Customs officials.

\$45 per connect hour, 25¢ per full record printed, offline or typed or displayed online **File 126**

U.S. Patent and Trademark Office (See TRADEMARKSCAN™)

U.S. Patents (See CLAIMS™ / U.S. PATENT ABSTRACTS)

USPSD (See UNITED STATES POLITICAL SCIENCE DOCUMENTS)

U.S. PUBLIC SCHOOL DIRECTORY, 1978/79 edition, 88,000 records (National Center for Educational Statistics (NCES), Washington, D.C.)

U.S. PUBLIC SCHOOL DIRECTORY provides a variety of directory-type data on public schools throughout the U.S. and Territories. The data is applicable to monitoring trends in fields of public education and can be used to analyze public schools by type, location, and size; identify a specific school; or generate a list of schools. The *U.S. PUBLIC SCHOOL DIRECTORY* is a part of the Department of Education Elementary and Secondary General Information Survey (ELSEGIS) and includes a listing of all public schools, elementary through secondary level, as well as public special education, vocational/technical education, and alternative education schools. The record data includes number of teachers (full-time equivalents) and students, student/teacher ratio, school name, address, and region.

\$35 per connect hour, 10¢ per full record printed offline **File 120**

WASHINGTON POST INDEX, 1979–present, 222,500 records, monthly updates (Research Publications, Inc., Woodbridge, CT)

The *WASHINGTON POST INDEX* covers substantive news and feature stories on topics and people prominently discussed in the *WASHINGTON POST*. Editorials, letters to the editor, local and syndicated columns, and special commentaries are included. Book reviews are indexed; also included are references to obituaries, cartoons (not comics), photos, maps, and advertising that contains information of permanent value. Not included are stories under two column inches (unless

part of a continuing story), incidents of violence (unless a well-known individual is involved), advice columns, and other routine items which appear on a daily or regular basis. The *WASHINGTON POST INDEX* corresponds to the microfilm edition of the *Washington Post* which is widely available in libraries. The printed equivalent is the *Official Washington Post Index*.

\$75 per online connect hour, 20¢ per full record printed offline **File 184**

WATER RESOURCES ABSTRACTS, 1968—present, 170,000 records, monthly updates (U.S. Dept. of the Interior, Washington, D.C.)

WATER RESOURCES ABSTRACTS is prepared from materials collected by over 50 water research centers and institutes in the United States. The file covers a wide range of water resource topics including water resource economics, ground and surface water hydrology, metropolitan water resources planning and management, and water-related aspects of nuclear radiation and safety. The collection is particularly strong in the literature on water planning (demand, economics, cost allocations), water cycle (precipitation, snow, groundwater, lakes, erosion, etc.), and water quality (pollution, waste treatment).

WRA covers predominantly English-language materials and includes monographs, journal articles, reports, patents, and conference proceedings.

\$45 per online connect hour, 15¢ per full record printed offline **File 117**

WATERNET™, 1971—present, 11,000 records, quarterly updates (American Water Works Association, Denver, CO)

WATERNET provides a comprehensive index of the publications of the American Water Works Association and the AWWA Research Foundation. Included are books and proceedings, journals, newsletters, standards, manuals, handbooks, and water quality standard test methods. Emphasis is on the technical reports and studies from water utilities, regulatory agencies, and research groups in the United States and its territories, Canada, Mexico, and Latin America. European and Asian data are also reported. The database is the online counterpart to the index to the *Journal AWWA* from 1971 to the present, and all AWWA and AWWARF publications from 1973 to the present, with non-AWWA materials included on a selective basis.

\$80 per online connect hour, 20¢ per full record printed offline, 10¢ per full record typed or displayed online **File 245**

WELDASEARCH, 1967—present, 71,300 records, monthly updates (The Welding Institute, Cambridge, England)

The *WELDASEARCH* database provides primary coverage of the international literature on all aspects of the joining of metals and plastics and related areas such as metals spraying and thermal cutting. *WELDASEARCH* includes material on welded design, welding metallurgy, fatigue and fracture mechanics as well as welding and joining equipment, corrosion, thermal cutting and quality control. Approximately 5,000 new records are added to *WELDASEARCH* each year from several thousand journals as well as re-

search reports, books, standards, patents, theses and special publications.

\$75 per online connect hour, 20¢ per full record printed offline **File 99**

Who's Who in America (See MARQUIS WHO'S WHO)

WILEY CATALOG/ONLINE, 1940—present, 30,000 records, bimonthly updates (John Wiley & Sons, Inc., New York, NY)

The *WILEY CATALOG/ONLINE* contains records for virtually all items published, distributed, or sold by John Wiley & Sons, Inc., plus selected products from other Wiley divisions and subsidiaries. It includes all Wiley products currently available or forthcoming, as well as out-of-print Wiley titles. *WILEY CATALOG/ONLINE* is the online version of Wiley's *General Catalog*, and includes books, journals, software, databases, and other publications. Each citation includes basic order information plus additional details on market rights, booktrade discounts, and special pricing. All available items in the database can be ordered online from John Wiley & Sons, Inc.

\$60 per online connect hour, 20¢ per full record printed offline **File 471**

WORLD AFFAIRS REPORT, 1970—present, 29,400 records, monthly updates (California Institute of International Studies, Stanford, CA)

The *WORLD AFFAIRS REPORT* database is a digest of worldwide news as seen from Moscow. *WORLD AFFAIRS REPORT* provides subject-by-subject and country-by-country analysis of the Soviet attitude toward world developments based on Soviet and non-Soviet sources. Material excerpted includes news from *Pravda*, *Izvestia*, *Tass*, and the *Literaturnaya Gazeta*, as well as occasional related references from Reuters, *Le Monde*, and major U.S. newspapers and wire services.

Each record contains an abstract of a news item that has been translated into English, people who figure prominently in the news, the name of the country that is the subject of the article, and references to original sources of the information.

\$90 per online connect hour, 25¢ per full record printed offline, 10¢ per full record typed or displayed online **File 167**

WORLD ALUMINUM ABSTRACTS, 1968—present, 102,000 records, monthly updates, (American Society for Metals, Metals Park, OH)

WORLD ALUMINUM ABSTRACTS provides coverage of the world's technical literature on aluminum, ranging from ore processing (exclusive of mining) through end uses. The *WORLD ALUMINUM ABSTRACTS* database includes information abstracted from approximately 1600 scientific and technical patents, government reports, conference proceedings, dissertations, books and journals. All aspects of the aluminum industry, aside from mining, are covered, including the following major subject areas: aluminum industry-general, ores, alumina production and extraction, melting, casting, and foundry, metal-working, fabrication, finishing, physical and mechanical metallurgy, engineering properties and tests, quality control and tests and end uses.

\$72 per online connect hour, 20¢ per full record
printed offline, 10¢ per full record typed or displayed
online
File 33

WORLD TEXTILES, 1970—present, 123,000 records,
monthly updates (Shirley Institute, Manchester,
England)

WORLD TEXTILES is the machine-readable version of *World Textile Abstracts* and indexes world literature on the science and technology of textile and related materials; on the technical economics, production, and management of the textile industry; and on the consumption of and international trade in textile materials and products. It offers comprehensive coverage of the world's textile relevant literature from approximately 500 international journals; U.S. and British patents; U.S., British, and international standards, books, pamphlets, technical reports, conference proceedings, and statistical publications. *WORLD TEXTILES* covers a wide range of textile-related subject matter including: the synthesis and properties of all important fiber-forming materials, both polymeric and inorganic, and of chemical materials used to coat or treat textile materials; the applications of fibrous materials in mechanical and civil engineering, medicine, filtration, inflatables, etc.; the technical management and economics of production processes; production, consumption, and international trade data; and information on pollution, safety, and health hazards.

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Worldcasts (See *PTS INTERNATIONAL FORECASTS*)

Yellow Pages (see *ELECTRONIC YELLOW PAGES*)

ZOOLOGICAL RECORD, 1978—1980; records for 1981 will be added during 1984, 211,500 records, monthly updates (BioSciences Information Service, Philadelphia, PA, and the Zoological Society of London, London, England)

ZOOLOGICAL RECORD, corresponding to the printed work of the same name, provides worldwide coverage of zoological literature with particular emphasis on systematic/taxonomic information. The database includes 27 sections devoted to various animal groups, including protozoa, nematoda, pisces, reptilia, aves, and mammalia. Approximately 6,000 journals are scanned to give comprehensive coverage of the literature of systematic zoology.

Citations in *ZOOLOGICAL RECORD* include basic bibliographic information as well as the systematic classification of up to six levels for the biological organisms cited.

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DIALINDEX Database Categories and File Content

CATEGORY (ACRONYM)	CATEGORY (ACRONYM)	CATEGORY (ACRONYM)
AGRICULTURE/FOOD (AGRICULT) 10 AGRICOLA 79- 110 AGRICOLA 70-78 50 CAB ABSTRACTS 60 CRIS/USDA AGRICULTURE/BIOLOGICAL SCIENCES (AGRIA) 5 BIOSIS PREVIEWS 81- 55 BIOSIS PREVIEWS 77-80 255 BIOSIS PREVIEWS 69-76 10 AGRICOLA 79- 110 AGRICOLA 70-78 50 CAB ABSTRACTS 60 CRIS/USDA 76 LIFE SCIENCES COLLECTION 310 CA SEARCH 80-81 311 CA SEARCH 82- AGRICULTURE/MARINE SCIENCES (AGRIB) 10 AGRICOLA 79- 110 AGRICOLA 70-78 28 OCEANIC ABSTRACTS 44 AQUATIC SCI & FISH ABS 50 CAB ABSTRACTS 60 CRIS/USDA 112 AQUACULTURE 116 AQUALINE 117 WATER RESOURCES ABSTRACTS ASSOCIATIONS (ASSNS) 114 ENCY OF ASSOCIATIONS 169 ENERGYNET® BIOGRAPHIES (BIOGRAPH) 88 BIOGRAPHY MASTER INDEX 162 CAREER PLACEMT REG/EXPERIENCED 163 CAREER PLACEMT REG/STUDENT 234 MARQUIS WHO'S WHO 236 AMER MEN & WOMEN OF SCIENCE BIOSCIENCES (BIOSCI) 5 BIOSIS PREVIEWS 81- 55 BIOSIS PREVIEWS 77-80 255 BIOSIS PREVIEWS 69-76 34 SCISEARCH® 81- 94 SCISEARCH® 78-80 186 SCISEARCH® 74-77 76 LIFE SCIENCES COLLECTION 185 ZOOLOGICAL RECORD 238 TELEGEN® 310 CA SEARCH 80-81 311 CA SEARCH 82- BOOKS (BOOKS) 421 REMARC PRE-1900 422 REMARC 1900-1939 423 REMARC 1940-1959 424 REMARC 1960-1969 425 REMARC 1970- 426 LC MARC 470 BOOKS IN PRINT 471 WILEY CATALOG /ONLINE	BUSINESS COMPANIES (BUSCO) 17 PTS ANNUAL REPORTS ABS 22 EIS INDUSTRIAL PLANTS 43 ADTRACK 92 EIS NONMANUFACT ESTABS 100 DISCLOSURE™ II 132 STANDARD & POOR'S NEWS 133 STANDARD & POOR'S CORPORATE DESCRIPTIONS 169 ENERGYNET® 226 TRADEMARKSCANTM 516 D&B-DUN'S MARKET IDEN® 517 D&B-MILLION DOLLAR DIRECT® 518 D&B-PRINC INT'L BUSINESSES® 540 DISCLOSURE™/SPECTRUM OWNERSHIP 545 INVESTEXT 546 MEDIA GENERAL DATABANK 555 MOODY'S CORPORATE PROFILES 561 ICC BRITISH COMPANY DIRECTORY 562 ICC BRITISH CO. FINANCIAL DATASHEETS BUSINESS NEWS (BUSNEWS) 47 MAGAZINE INDEX™ 111 NATIONAL NEWSPAPER INDEX™ 132 STANDARD & POOR'S NEWS 148 TRADE & INDUSTRY INDEX™ 211 NEWSEARCH™ 262 CANADIAN BUS & CURRENT AFFAIRS PREDICASTS-MARKET RESEARCH (BUSPTS) 16 PTS PROMT 17 PTS ANNUAL REPORTS ABS 18 PTS F&S INDEXES 79- 98 PTS F&S INDEXES 72-78 19 CHEMICAL INDUSTRY NOTES 80 PTS DEFENSE MARKETS & TECH BUSINESS STATISTICS (BUSSTAT) 81 PTS U.S. FORECASTS 82 PTS U.S. TIME SERIES 83 PTS INT'L FORECASTS 84 PTS INT'L TIME SERIES BUSINESS (BIBLIOGRAPHIC) (BUSTEXT) 15 ABI/INFORM® 49 PAIS 75 MANAGEMENT CONTENTS® 90 ECONOMIC ABSTRACTS 139 ECONOMIC LITERATURE INDEX 148 TRADE & INDUSTRY INDEX™ 151 HEALTH PLANNING & ADMIN 168 INSURANCE ABSTRACTS 189 HARFAX INDUSTRY DATA CAS REGISTRY NUMBERS (CASREGNO) 23 CLAIMSTM/U.S. PATENTS 50-70 24 CLAIMSTM/U.S. PATENTS 71-81 25 CLAIMSTM/U.S. PATENTS 82- 45 APTIC 74 INT'L PHARMACEUTICAL ABS 138 CHEMICAL EXPOSURE 154 MEDLINE 80- 174 CHEMICAL REGS & GUIDELINES 308 CA SEARCH 67-71 309 CA SEARCH 72-76 320 CA SEARCH 77-79 310 CA SEARCH 80-81 311 CA SEARCH 82- CHEMISTRY (CHEM) 308 CA SEARCH 67-71 309 CA SEARCH 72-76 320 CA SEARCH 77-79 310 CA SEARCH 80-81 311 CA SEARCH 82-	CHEMICAL LITERATURE (CHEMLIT) 34 SCISEARCH® 81- 94 SCISEARCH® 78-80 186 SCISEARCH® 74-77 308 CA SEARCH 67-71 309 CA SEARCH 72-76 320 CA SEARCH 77-79 310 CA SEARCH 80-81 311 CA SEARCH 82- CHEMICAL SUBSTANCES (CHEMSUBS) 30 CHEMSEARCH™ 52 TSCA 300 CHEMZEROTM 301 CHEMNAME® 328 CHEMSISTM 67-71 329 CHEMSISTM 72-76 330 CHEMSISTM 77-81 331 CHEMSISTM 82- CITED REFERENCES (CITE) 7 SOCIAL SCISEARCH® 34 SCISEARCH® 81- 94 SCISEARCH® 78-80 186 SCISEARCH® 74-77 COMPUTER SCIENCE (COMPSCI) 6 NTIS 8 COMPENDEX 12 INSPEC 69-76 13 INSPEC 77- 165 EI ENGINEERING MEETINGSTM 232 .MENUTM-ISD 233 MICROCOMPUTER INDEX™ 239 MATHFILE 275 COMPUTER DATABASE CURRENT NEWS (daily updates) (CURRENT) 132 STANDARD & POOR'S NEWS 211 NEWSEARCH™ 261 UPI NEWS DEFENSE TECHNOLOGY (DEFENSE) 6 NTIS 17 PTS DEFENSE MARKETS & TECH 194 COMMERCE BUSINESS DAILY 265 FEDERAL RESEARCH IN PROGRESS EDUCATION (EDUC) 1 ERIC 9 AIM/ARM 11 PsycINFO 46 A-V ONLINE 53 IRIS 54 EXCEPTIONAL CHILD EDUC 70 NICSEM/NIMIS 140 PsycALERT ENERGY (ENERGY) 6 NTIS 8 COMPENDEX 12 INSPEC 69-76 13 INSPEC 77- 63 TRIS 69 ENERGYLINE® 89 GEOREF 103 DOE ENERGY 165 EI ENGINEERING MEETINGSTM 169 ENERGYNET® 241 ELECTRIC POWER DATABASE 310 CA SEARCH 80-81 311 CA SEARCH 82-

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DIALINDEX Database Categories and File Content (cont'd)

CATEGORY (ACRONYM)	CATEGORY (ACRONYM)	CATEGORY (ACRONYM)
ENGINEERING (ENGINEER) 6 NTIS 8 COMPENDEX 12 INSPEC 69-76 13 INSPEC 77- 14 ISMEC 32 METADEX 96 FLUIDEX 99 WELDASEARCH 113 STANDARDS & SPECIFICATIONS 165 EI ENGINEERING MEETINGS® ENVIRONMENT/POLLUTION (ENVIRMTA) 28 OCEANIC ABSTRACTS 40 ENVIROLINE® 41 POLLUTION ABSTRACTS 44 AQUATIC SCI & FISH ABS 45 APTIC 53 IRIS 68 ENVIRONMENTAL BIBLIOGRAPHY 116 AQUALINE 161 NIOSH ENVIRONMENT/POLLUTION (ENVIRMTB) 5 BIOSIS PREVIEWS 81- 55 BIOSIS PREVIEWS 77-80 255 BIOSIS PREVIEWS 69-76 8 COMPENDEX 12 INSPEC 69-76 13 INSPEC 77- 40 ENVIROLINE® 41 POLLUTION ABSTRACTS 50 CAB ABSTRACTS 68 ENVIRONMENTAL BIBLIOGRAPHY 165 EI ENGINEERING MEETINGS® 174 CHEMICAL REGS & GUIDELINES 310 CA SEARCH 80-81 311 CA SEARCH 82- ELECTRONIC YELLOW PAGES (EYP) 500 EYP INDEX 501 EYP-FINANCIAL 502 EYP-PROFESSIONALS 503 EYP-WHOLESALERS 504 EYP-RETAILERS (5200-5499) 505 EYP-RETAILERS (5500-5799) 506 EYP-RETAILERS (5800-5999) 507 EYP-CONSTRUCTION 508 EYP-SERVICES (7000-7299) 509 EYP-SERVICES (varied SICs) 510 EYP-MANUFACTURERS FOUNDATIONS/GRANTS (FOUNDAT) 26 FOUNDATION DIRECTORY 27 FOUNDATION GRANTS 78 NATIONAL FOUNDATIONS 85 GRANTS GEOLOGY (GEOLOGY) 6 NTIS 8 COMPENDEX 58 GEOARCHIVE 89 GEOREF 165 EI ENGINEERING MEETINGS® GEOPHYSICS (GEOPHYS) 12 INSPEC 69-76 13 INSPEC 77- 29 METEOR/GEOASTRO ABS 58 GEOARCHIVE 62 SPIN 89 GEOREF	GOVERNMENT (GOVT) 49 PAIS 66 GPO MONTHLY CATALOG 101 CIS 102 ASI 135 CONGRESSIONAL RECORD ABS 136 FEDERAL REGISTER ABSTRACTS 166 GPO PUBLICATIONS REF FILE 243 PATLAW 244 LABORLAW HUMANITIES (HUMANIT) 7 SOCIAL SCISEARCH® 38 AMERICA: HISTORY & LIFE 39 HISTORICAL ABSTRACTS 56 ARTBIBLIOGRAPHIES MODERN 57 PHILOSOPHER'S INDEX 71 MLA BIBLIOGRAPHY 97 RILM ABSTRACTS INDUSTRIAL REGULATIONS (INDREGS) 19 CHEMICAL INDUSTRY NOTES 42 PHARMACEUTICAL NEWS INDEX 51 FOOD SCI & TECH ABS 74 INT'L PHARMACEUTICAL ABS 136 FEDERAL REGISTER ABSTRACTS 161 NIOSH 174 CHEMICAL REGS & GUIDELINES INFORMATION SCIENCE (INFOSCI) 1 ERIC 6 NTIS 12 INSPEC 69-76 13 INSPEC 77- 61 LISA 202 INFORMATION SCIENCE ABSTRACTS LABOR (LABOR) 15 ABI/INFORM® 75 MANAGEMENT CONTENTS® 150 LEGAL RESOURCE INDEX™ 244 LABORLAW LANGUAGE AND LINGUISTICS (LANGUAGE) 1 ERIC 7 SOCIAL SCISEARCH® 11 PsycINFO 36 LLBA 37 SOCIOLOGICAL ABSTRACTS 71 MLA BIBLIOGRAPHY 140 PsycALERT LAW (LAW) 21 NCJRS 64 CHILD ABUSE & NEGLECT 101 CIS 150 LEGAL RESOURCE INDEX™ 171 CRIMINAL JUSTICE PER INDEX 243 PATLAW 244 LABORLAW LEISURE (LEISURE) 47 MAGAZINE INDEX 50 CAB ABSTRACTS 66 GPO MONTHLY CATALOG 111 NATIONAL NEWSPAPER INDEX 211 NEWSEARCH MARINE SCIENCE (MARINE) 5 BIOSIS PREVIEWS 81- 55 BIOSIS PREVIEWS 77-80 255 BIOSIS PREVIEWS 69-76 28 OCEANIC ABSTRACTS 44 AQUATIC SCI & FISH ABS 53 IRIS 112 AQUACULTURE 116 AQUALINE 117 WATER RESOURCES ABSTRACTS 245 WATERNET™	MEDICAL ENGINEERING (MEDENGIN) 5 BIOSIS PREVIEWS 81- 55 BIOSIS PREVIEWS 77-80 255 BIOSIS PREVIEWS 69-76 8 COMPENDEX 12 INSPEC 69-76 13 INSPEC 77- 165 EI ENGINEERING MEETINGS® 238 TELEGEN® MEDICINE (MEDICINE) 5 BIOSIS PREVIEWS 81- 55 BIOSIS PREVIEWS 77-80 255 BIOSIS PREVIEWS 69-76 34 SCISEARCH® 81- 94 SCISEARCH® 78-80 186 SCISEARCH® 74-77 72 EMBASE 80- 73 EMBASE IN PROC 172 EMBASE 74-79 74 INT'L PHARMACEUTICAL ABS 152 MEDLINE 66-72 153 MEDLINE 73-79 154 MEDLINE 80- 229 DRUG INFORMATION FULLTEXT METALS (METALS) 8 COMPENDEX 12 INSPEC 69-76 13 INSPEC 77- 32 METADEX 33 WORLD ALUMINUM ABSTRACTS 99 WELDASEARCH 113 STANDARDS & SPECIFICATIONS 118 NONFERROUS METALS 165 EI ENGINEERING MEETINGS® MARKET RESEARCH (MKTRES) 16 PTS PROMT 18 PTS F&S INDEXES 79- 19 CHEMICAL INDUSTRY NOTES 43 ADTRACK™ 148 TRADE & INDUSTRY INDEX™ 189 HARFAX INDUSTRY DATA 192 ARTHUR D. LITTLE/ONLINE 196 FIND/SVP REPORTS NUTRITION & FOODS (NUTRIT) 5 BIOSIS PREVIEWS 81- 55 BIOSIS PREVIEWS 77-80 255 BIOSIS PREVIEWS 69-76 10 AGRICOLA 79- 50 CAB ABSTRACTS 51 FOOD SCI & TECH ABS 72 EMBASE 80- 73 EMBASE IN PROC 76 LIFE SCIENCES COLLECTION 79 FOODS ADLIBRA 164 COFFEELINE™ 310 CA SEARCH 80-81 311 CA SEARCH 82- CITED PATENTS (PATCITES) 220 CLAIMS™/CITATION pre-47 221 CLAIMS™/CITATION 47-70 222 CLAIMS™/CITATION 71- PATENTS (PATENTS) 23 CLAIMS™/U.S. PATENTS 50-70 24 CLAIMS™/U.S. PATENTS 71-81 25 CLAIMS™/U.S. PATENTS 82- 125 CLAIMS™/U.S. PATS WEEKLY

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DIALINDEX Database Categories and File Content (cont'd)

CATEGORY (ACRONYM)	CATEGORY (ACRONYM)	
PEOPLE (PEOPLE) 7 SOCIAL SCISEARCH® 34 SCISEARCH® 81- 94 SCISEARCH® 78-80 186 SCISEARCH® 74-77 35 DISSERTATION ABS ONLINE 47 MAGAZINE INDEX™ 77 CONFERENCE PAPERS INDEX 88 BIOGRAPHY MASTER INDEX 111 NATIONAL NEWSPAPER INDEX™ 169 ENERGYNET® 184 WASHINGTON POST INDEX 234 MARQUIS WHO'S WHO 236 AMER MEN & WOMEN OF SCIENCE PETROLEUM, OIL & GAS (PETROL) 6 NTIS 8 COMPENDEX 58 GEOARCHIVE 69 ENERGYLINE® 89 GEOREF 165 EI ENGINEERING MEETINGS® PHARMACOLOGY (PHARM) 5 BIOSIS PREVIEWS 81- 55 BIOSIS PREVIEWS 77-80 255 BIOSIS PREVIEWS 69-76 42 PHARMACEUTICAL NEWS INDEX 72 EMBASE 80- 73 EMBASE IN PROC 172 EMBASE 74-79 74 INT'L PHARMACEUTICAL ABS 174 CHEMICAL REGS & GUIDELINES 229 DRUG INFORMATION FULLTEXT 308 CA SEARCH 67-71 309 CA SEARCH 72-76 320 CA SEARCH 77-79 310 CA SEARCH 80-81 311 CA SEARCH 82- PHYSICS (PHYSICS) 12 INSPEC 69-76 13 INSPEC 77- 34 SCISEARCH® 81- 94 SCISEARCH® 78-80 186 SCISEARCH® 74-77 62 SPIN 239 MATHFILE PSYCHOLOGY (PSYCH) 1 ERIC 7 SOCIAL SCISEARCH® 11 PsycINFO 37 SOCIOLOGICAL ABSTRACTS 64 CHILD ABUSE & NEGLECT 86 MENTAL HEALTH ABSTRACTS 140 PsycALERT 291 FAMILY RESOURCES PUBLIC AFFAIRS (PUBAFF) 47 MAGAZINE INDEX™ 49 PAIS 66 GPO MONTHLY CATALOG 111 NATIONAL NEWSPAPER INDEX™ 167 WORLD AFFAIRS REPORT 184 WASHINGTON POST INDEX 211 NEWSEARCH™ 244 LABORLAW 248 MIDDLE EAST: ABST & INDEX 249 MIDEAST FILE 260 UPI NEWS 262 CANADIAN BUS & CURRENT AFFAIRS 264 FACTS ON FILE	REGULATIONS (REGS) 19 CHEMICAL INDUSTRY NOTES 42 PHARMACEUTICAL NEWS INDEX 51 FOOD SCI & TECH ABS 74 INT'L PHARMACEUTICAL ABS 136 FEDERAL REGISTER ABSTRACTS 161 NIOSH 174 CHEMICAL REGS & GUIDELINES ENGINEERING/SCIENCE/TECH (SCITECH) 6 NTIS 8 COMPENDEX 12 INSPEC 69-76 13 INSPEC 77- 14 ISMEC 34 SCISEARCH® 81- 94 SCISEARCH® 78-80 186 SCISEARCH® 74-77 103 DOE ENERGY 113 STANDARDS & SPECIFICATIONS 165 EI ENGINEERING MEETINGS® 239 MATHFILE 265 FED'L RESEARCH IN PROGRESS SOCIAL SCIENCE (SOCSCI) 1 ERIC 7 SOCIAL SCISEARCH® 11 PsycINFO 37 SOCIOLOGICAL ABSTRACTS 49 PAIS 91 POPULATION BIBLIOGRAPHY 93 US POLITICAL SCIENCE ABS 140 PsycALERT 171 CRIMINAL JUSTICE PER INDEX 248 MIDDLE EAST: ABST & INDEX 249 MIDEAST FILE 291 FAMILY RESOURCES APPLIED SCI/TEC (TECHNOL) 8 COMPENDEX 12 INSPEC 69-76 13 INSPEC 77- 32 METADEX 33 WORLD ALUMINUM ABSTRACTS 67 WORLD TEXTILES 96 BHRA FLUID ENGINEERING 99 WELDASEARCH 119 TEXTILE TECHNOLOGY 240 PAPERCHEM TOXICOLOGY (TOXICOL) 5 BIOSIS PREVIEWS 81- 55 BIOSIS PREVIEWS 77-80 255 BIOSIS PREVIEWS 69-76 72 EMBASE 80- 73 EMBASE IN PROC 172 EMBASE 74-79 74 INT'L PHARMACEUTICAL ABS 76 LIFE SCIENCES COLLECTION 138 CHEMICAL EXPOSURE 161 NIOSH 174 CHEMICAL REGS & GUIDELINES 229 DRUG INFORMATION FULLTEXT 308 CA SEARCH 67-71 309 CA SEARCH 72-76 320 CA SEARCH 77-79 310 CA SEARCH 80-81 311 CA SEARCH 82- WATER (WATER) 28 OCEANIC ABSTRACTS 44 AQUATIC SCI & FISH ABS 53 IRIS 89 GEOREF 96 BHRA FLUID ENGINEERING 116 AQUALINE 117 WATER RESOURCES ABSTRACTS 245 WATERNET™	

*FORTHCOMING FILE

File No.	DATABASE (supplier) By Database Number	Online Connect Time Rate					Special Services Available
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1	ERIC (Educational Resources Information Center)	\$ 25	\$.42	\$.10			C,S
5	BIOSIS PREVIEWS 1981-present (BioSciences Information Service)	66	1.10	.28	\$.19		C,S
6	NTIS (National Technical Info. Service, U.S. Dept. of Commerce)	45	.75	.17	.10		C,S
7	SOCIAL SCISEARCH® (Institute for Scientific Information) ISI print edition subscribers	75	1.25	.15			C,S
7	SOCIAL SCISEARCH® (Institute for Scientific Information) ISI print edition nonsubscribers	110	1.83	.20			C,S
8	COMPENDEX (Engineering Information, Inc.)	99	1.65	.47	.35		C,S
9	AIM/ARM (Center for Vocational Education)	25	.42	.10			C
10	AGRICOLA (U.S.D.A. Technical Information Systems)	35	.58	.10			C,S
11	PsycINFO (American Psychological Assoc.)	55	.92	.20	.35		C,S
12	INSPEC 1969-1976 (Institution of Electrical Engineers)	90	1.50	.43	.32		C
13	INSPEC 1977-present (Institution of Electrical Engineers)	90	1.50	.43	.32		C,S
14	ISMEC (Cambridge Scientific Abstracts)	78	1.30	.30	.20		C
15	ABI/INFORM (Data Courier, Inc.)	73	1.22	.30	.20		C,S
16	PTS PROMT (Predicasts, Inc.)	114	1.90	.58	.48		C,S
17	PTS ANNUAL REPORTS ABSTRACTS (Predicasts, Inc.)	114	1.90	.68	.58		C
18	PTS F&S INDEXES 1979-present (Predicasts, Inc.)	114	1.90	.33	.28		C,S
19	CHEMICAL INDUSTRY NOTES (Chemical Abstracts Service & American Chemical Society)	74	1.23	.25	.12		S
20	FEDERAL INDEX (Capitol Services International)	90	1.50	.20			C
21	NCJRS (National Criminal Justice Reference Service)	35	.58	.15	.10		C
22	EIS INDUSTRIAL PLANTS (Economic Information Systems, Inc.)	90	1.50	.50	.50		C
23	CLAIMS™/U.S. PATENT ABSTRACTS 1950-1970 (IFI/Plenum Data Company)	95	1.58	.50	.25		
24	CLAIMS™/U.S. PATENT ABSTRACTS 1971-1981 (IFI/Plenum Data Company)	95	1.58	.50	.25		
25	CLAIMS™/U.S. PATENT ABSTRACTS 1982-present (IFI/Plenum Data Company)	95	1.58	.50	.25		
26	FOUNDATION DIRECTORY (The Foundation Center)	60	1.00	.30			C
27	FOUNDATION GRANTS INDEX (The Foundation Center)	60	1.00	.30			C
28	OCEANIC ABSTRACTS (Cambridge Scientific Abstracts)	78	1.30	.30	.20		C
29	METEOROLOGICAL & GEOASTROPHYSICAL ABSTRACTS (American Meteorological Society & NOAA)	95	1.58	.15			
30	CHEMSEARCH™ (Chemical Abstracts Service & DIALOG Information Services, Inc.)	138	2.30	.25	.12		
32	METADEx (American Society for Metals)	80	1.33	.15	.10		C,S
33	WORLD ALUMINUM ABSTRACTS (American Society for Metals)	72	1.20	.20	.10		C
34	SCISEARCH® 1981-present (Institute for Scientific Information) ISI print edition subscribers	65	1.08	.15			C,S
34	SCISEARCH® 1981-present (Institute for Scientific Information) ISI print edition nonsubscribers	165	2.75	.25			C,S
35	DISSERTATION ABSTRACTS ONLINE (Univ. Microfilms Int'l.)	72	1.20	.25	.05		C,S
36	LANGUAGE & LANGUAGE BEHAVIOR ABS. (Sociological Abs., Inc.)	66	1.10	.30	.25		C

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File No.	DATABASE (supplier) By Database Number	Online Connect Time Rate \$/Hour	Online Connect Time Rate Per Minute	Offline Print Rate Per Full Record	Online Type or Display Rate Per Full Record	Special Services Available
37	SOCIOLOGICAL ABSTRACTS (Sociological Abstracts, Inc.)	\$ 60	\$1.00	\$.30	\$.20	C,S
38	AMERICA: HISTORY & LIFE (ABC-Clio Information Services) ..	65	1.08	.15		C
39	HISTORICAL ABSTRACTS (ABC-Clio Information Services)	65	1.08	.15		C
40	ENVIROLINE® (Environment Information Center, Inc.)	90	1.50	.25	.15	C,S
41	POLLUTION ABSTRACTS (Cambridge Scientific Abstracts)	73	1.30	.30	.20	C,S
42	PHARMACEUTICAL NEWS INDEX (Data Courier, Inc.)	95	1.58	.30	.25	C,S
43	ADTRACK (Corporate Intelligence, Inc.)	95	1.58	.25	.25	C
44	AQUATIC SCIENCES & FISHERIES ABSTRACTS (NOAA/Cambridge Scientific Abstracts)	78	1.30	.38	.28	
45	APTIC (Air Pollution Technology Info. Ctr. and The Franklin Institute)	35	.58	.10		C
46	A-V ONLINE (National Information Center for Educational Media, Access Innovations, Inc.)	70	1.17	.20		
47	MAGAZINE INDEX™ (Information Access Company)	84	1.40	.20	.10	C,S
49	PAIS INTERNATIONAL (Public Affairs Information Service, Inc.)	69	1.15	.30	.20	C,S
50	CAB ABSTRACTS (Commonwealth Agricultural Bureaux)	55	.92	.35	.25	C,S
51	FOOD SCIENCE AND TECHNOLOGY ABSTRACTS (International Food Information Service)	75	1.25	.25	.15	C,S
52	TSCA INITIAL INVENTORY (Environmental Protection Agency & DIALOG Information Services, Inc.)	45	.75	.15		C
53	IRIS (U.S. Environmental Protection Agency Information Project)	35	.58	.10		C
54	EXCEPTIONAL CHILD EDUCATION RESOURCES (Council for Exceptional Children)	35	.58	.15		C
55	BIOSIS PREVIEWS 1977-1980 (BioSciences Information Service)	66	1.10	.28	.19	C
56	ARTBIBLIOGRAPHIES MODERN (ABC-Clio, Inc.)	60	1.00	.15		C
57	PHILOSOPHER'S INDEX (Philosophy Documentation Center)	55	.92	.15		C
58	GEOARCHIVE (Geosystems)	75	1.25	.30	.15	C
60	CRIS/USDA (USDA)	35	.58	.10		C
61	LISA (Library Assn. Publishing Ltd.)	75	1.25	.25		S
62	SPIN (American Institute of Physics)	35	.58	.10		C
63	TRIS (U.S. Department of Transportation and Transportation Research Board)	40	.67	.10		S
64	CHILD ABUSE & NEGLECT (National Center for Child Abuse and Neglect)	35	.58	.10		C
65	SSIE CURRENT RESEARCH (National Technical Information Service, U.S. Department of Commerce)	78	1.30	.20		C
66	GPO MONTHLY CATALOG (U.S. Government Printing Office)	35	.58	.10		C,S
67	WORLD TEXTILES (Shirley Institute)	55	.92	.10		C
68	ENVIRONMENTAL BIBLIOGRAPHY (Environmental Studies Institute)	60	1.00	.15		C
69	ENERGYLINE® (Environment Information Center, Inc.)	90	1.50	.25	.15	C,S
70	NICSEM/NIMIS (National Info. Ctr. for Special Education Materials)	35	.58	.10		
71	MLA BIBLIOGRAPHY (Modern Language Association)	55	.92	.15		C

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72	EMBASE 1980—present (Excerpta Medica)	\$ 78	\$1.30	\$.33	\$.20		C,S
73	EMBASE in process (Excerpta Medica)	78	1.30	.33	.20		C,S
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75	MANAGEMENT CONTENTS® (Management Contents, Inc.).....	84	1.40	.43	.28		C,S
76	LIFE SCIENCES COLLECTION (Cambridge Scientific Abstracts).....	75	1.25	.25	.15		C,S
77	CONFERENCE PAPERS INDEX (Cambridge Scientific Abstracts).....	78	1.30	.30	.20		C,S
78	NATIONAL FOUNDATIONS (The Foundation Center)	60	1.00	.30			
79	FOODS ADLIBRA (Komp Information Services).....	63	1.05	.15	.10		C
80	PTS DEFENSE MARKETS & TECHNOLOGY (Predicasts, Inc.)	150	2.50	.78	.68		
81	PTS U.S. FORECASTS (Predicasts, Inc.)	114	1.90	.33	.28		C
82	PTS U.S. TIME SERIES (Predicasts, Inc.)	114	1.90	.40	.35		C
83	PTS INTERNATIONAL FORECASTS (Predicasts, Inc.)	114	1.90	.33	.28		C
84	PTS INTERNATIONAL TIME SERIES (Predicasts, Inc.)	114	1.90	.40	.35		C
85	GRANTS (Oryx Press)	60	1.00	.30			C
86	MENTAL HEALTH ABSTRACTS (National Clearinghouse for Mental Health Information, National Institute of Mental Health; IFI/Plenum Data Company)	66	1.10	.20	.10		C
88	BIOGRAPHY MASTER INDEX (Gale Research Company)	57	.95	.45	.35		C
89	GEOREF (American Geological Institute).....	84	1.40	.30	.30		C,S
90	ECONOMICS ABSTRACTS INTERNATIONAL (Netherlands Foreign Trade Agency)	78	1.30	.30	.25		S
91	POPULATION BIBLIOGRAPHY (University of North Carolina, Carolina Population Center)	55	.92	.10			C
92	EIS NONMANUFACTURING ESTABLISHMENTS (Economic Information Systems, Inc.)	90	1.50	.50	.50		C
93	U.S. POLITICAL SCIENCE DOCUMENTS (NASA Industrial Applications Center)	65	1.08	.15			C
94	SCISEARCH® 1978—1980 (Institute for Scientific Information) ISI print edition subscribers	65	1.08	.15			C
94	SCISEARCH® 1978—1980 (Institute for Scientific Information) ISI print edition nonsubscribers	165	2.75	.25			C
96	FLUIDEX (BHRA, The Fluid Engineering Centre).....	69	1.15	.28	.18		C
97	RILM ABSTRACTS (City University of New York, International RILM Center)	65	1.08	.15			C
98	PTS F&S INDEXES 1972—1978 (Predicasts, Inc.)	114	1.90	.33	.28		C
99	WELDASEARCH (The Welding Institute)	75	1.25	.20			C
100	DISCLOSURE™ II (Disclosure Incorporated)	60	1.00	11.00	7.00		C
101	CIS (Congressional Information Service, Inc.)	90	1.50	.25			C
102	ASI (Congressional Information Service, Inc.)	90	1.50	.25			C
103	DOE ENERGY (U.S. Dept. of Energy)	40	.67	.15			S
105	FOREIGN TRADERS INDEX (U.S. Department of Commerce) ..	54	.90	.25	.25		
106	TRADE OPPORTUNITIES (U.S. Department of Commerce)	45	.75	.25			
107	TRADE OPPORTUNITIES WEEKLY (U.S. Department of Commerce)	45	.75	.50			
110	AGRICOLA 1970—1978 (U.S.D.A. Technical Information Systems).....	35	.58	.10			C

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File No.	DATABASE (supplier) By Database Number	Online Connect Time Rate \$/Hour	Online Connect Time Rate Per Minute	Offline Print Rate per Full Record	Online Type or Display Rate per Full Record	Special Services Available
111	NATIONAL NEWSPAPER INDEX™ (Information Access Company).....	\$ 84	\$1.40	\$.20	\$.10	C,S
112	AQUACULTURE (National Oceanic and Atmospheric Administration)	35	.58	.15	.10	C
113	STANDARDS AND SPECIFICATIONS (National Standards Association, Inc.).....	65	1.08	.30	.20	C
114	ENCYCLOPEDIA OF ASSOCIATIONS (Gale Research Company).....	48	.80	.45	.45	C
116	AQUALINE (Water Research Centre)	35	.58	.30	.25	C
117	WATER RESOURCES ABSTRACTS (U.S. Dept. of the Interior)	45	.75	.15		C
118	NONFERROUS METALS ABSTRACTS (British Non-Ferrous Metals Technology Centre).....	45	.75	.20	.10	C
119	TEXTILE TECHNOLOGY DIGEST (Institute of Textile Technology).....	65	1.08	.15		C
120	U.S. PUBLIC SCHOOL DIRECTORY (National Center for Educational Statistics).....	35	.58	.10		C
122	HARVARD BUSINESS REVIEW (John Wiley & Sons, Inc.)	75	1.25	7.50†		C
124	CLAIMS™/CLASS (IFI/Plenum Data Company).....	95	1.58	.10		C
125	CLAIMS™/U.S. PATENT ABSTRACTS WEEKLY (IFI/Plenum Company).....	95	1.58	.50	.25	S
126	U.S. EXPORTS (U.S. Department of Commerce)	45	.75	.25	.25	C
128	BI/DATA TIME SERIES (Business International Corp.)	85	1.42	1.50	1.50	C
129	BI/DATA FORECASTS (Business International Corp.)	85	1.42	55.00	55.00	C
132	STANDARD & POOR'S NEWS (Standard & Poor's Corp.).....	85	1.42	.15		C,S
133	STANDARD & POOR'S CORPORATE DESCRIPTIONS (Standard & Poor's Corporation)	85	1.42	3.50	3.50	
135	CONGRESSIONAL RECORD ABSTRACTS (Capitol Services Int'l.)	96	1.60	.25	.15	C
136	FEDERAL REGISTER ABSTRACTS (Capitol Services Int'l.)	75	1.25	.20		C,S
137	BOOK REVIEW INDEX (Gale Research Company)	55	.92	.15		C
138	CHEMICAL EXPOSURE (Chemical Effects Info. Ctr., Oak Ridge Nat'l Lab.)	45	.75	.15		C
139	ECONOMIC LITERATURE INDEX (American Economic Association).....	75	1.25	.15		C
140	PsycALERT (American Psychological Association)	55	.92	.20		
148	TRADE AND INDUSTRY INDEX™ (Information Access Company).....	84	1.40	.20	.10	C,S
150	LEGAL RESOURCE INDEX™ (Information Access Company).....	90	1.50	.20	.10	C,S
151	HEALTH PLANNING AND ADMINISTRATION (U.S. National Library of Medicine)	35	.58	.15		
152	MEDLINE 1966-1972 (U.S. National Library of Medicine)	35	.58	.15		C
153	MEDLINE 1973-1979 (U.S. National Library of Medicine)	35	.58	.15		C
154	MEDLINE 1980-present (U.S. National Library of Medicine).....	35	.58	.15		C,S
161	OCCUPATIONAL SAFETY AND HEALTH (NIOSH) (U.S. Nat'l Institute for Occupational Safety & Health Technical Information Center)	48	.80	.15		C
162	CAREER PLACEMENT REGISTRY/EXPERIENCED PERSONNEL (Career Placement Registry, Inc.)	95	1.58	1.50	1.00	C

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163	CAREER PLACEMENT REGISTRY/STUDENT (Career Placement Registry, Inc.)	\$ 95	\$1.58	\$ 1.50	\$1.00	C
164	COFFEELINE SM (International Coffee Organization)	65	1.08	.20	.20	C
165	Ei ENGINEERING MEETINGS [®] (Engineering Information, Inc.)	99	1.65	.47	.35	C
166	GPO PUBLICATIONS REFERENCE FILE (U.S. Government Printing Office)	35	.58	.10		C
167	WORLD AFFAIRS REPORT (California Institute of International Studies)	90	1.50	.25	.10	C
168	INSURANCE ABSTRACTS (University Microfilms International)	55	.92	.15		C
169	ENERGYNET [®] (Environment Information Center)	90	1.50	.50		C
170	ONLINE CHRONICLE (Online, Inc.)	35	.58	.30	.15	C
171	CRIMINAL JUSTICE PERIODICAL INDEX (University Microfilms International)	55	.92	.15		C
172	EMBASE 1974-1979 (Excerpta Medica)	78	1.30	.33	.20	C
174	CHEMICAL REGULATIONS AND GUIDELINES SYSTEM (U.S. Interagency Regulatory Group, CRC Systems, Inc.)	70	1.17	.90		C
175	BLS CONSUMER PRICE INDEX (Bureau of Labor Statistics, U.S. Dept. of Labor)	45	.75	.50	.50	C
176	BLS PRODUCER PRICE INDEX (Bureau of Labor Statistics, U.S. Dept. of Labor)	45	.75	.50	.50	C
177	BLS LABOR FORCE (Bureau of Labor Statistics, U.S. Dept. of Labor)	45	.75	.50	.50	C
178	BLS EMPLOYMENT, HOURS, AND EARNINGS (Bureau of Labor Statistics, U.S. Dept. of Labor)	45	.75	.50	.50	C
180	ACADEMIC AMERICAN ENCYCLOPEDIA (Grolier Electronic Publishing)	45	.75	.25		C
184	WASHINGTON POST INDEX (Research Publications, Inc.)	75	1.25	.20		C
185	ZOOLOGICAL RECORD (BioSciences Information Service and the Zoological Society of London)	78	1.30	.20	.10	C
186	SCISEARCH [®] 1974-1977 (Institute for Scientific Information) ISI print edition subscribers	65	1.08	.15		C
186	SCISEARCH [®] 1974-1977 (Institute for Scientific Information) ISI print edition nonsubscribers	165	2.75	.25		C
189	HARFAX INDUSTRY DATA SOURCES (Harper & Row Publishers, Inc.)	75	1.25	.30		C
190	★ RELIGION INDEX (American Theological Library Assn)*					
192	ARTHUR D. LITTLE/ONLINE (Arthur D. Little, Inc.)	90	1.50	.20	100.00†	
194	COMMERCE BUSINESS DAILY (U.S. Department of Commerce) backfile	54	.90	.25		
195	COMMERCE BUSINESS DAILY (U.S. Department of Commerce)	54	.90	.25		S
196	FIND/SVP REPORTS AND STUDIES INDEX (FIND/SVP)	65	1.08	.25		C
200	DIALOG PUBLICATIONS (DIALOG Information Services, Inc.)	15	.25	.15		C
201	ONTAP [®] ERIC	15	.25	na		C
202	INFORMATION SCIENCE ABSTRACTS (IFI/Plenum Data Company)	70	1.17	.35		C
204	ONTAP [®] CA SEARCH	15	.25	na		C
205	ONTAP [®] BIOSIS PREVIEWS	15	.25	na		C

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		Time \$/Hour	Per Minute	Full Record	Offline Print Rate Per Full Record	Online Type or Display Rate	
208	ONTAP® COMPENDEX	\$ 15	\$.25	na			C
209	INTERNATIONAL LISTING SERVICE (ILS-International Listing Service)	90	1.50	\$ 2.00	\$2.00		C
211	NEWSEARCH™ (Information Access Company)	120	2.00	.20			C
213	ONTAP® INSPEC	15	.25	na			C
214	★ PETERSON'S COLLEGE DATABASE (Peterson's Guides, Inc.)*						
215	ONTAP® ABI/INFORM	15	.25	na			C
216	ONTAP® PTS PROMT	15	.25	na			C
218	★ NURSING AND ALLIED HEALTH (CINAHL) (Cumulative Index to Nursing & Allied Health Literature)*						
220	CLAIMS™/CITATION—prior to 1947 (IFI/Plenum Data Company).....	95	1.50	50.00	50.00		
221	CLAIMS™/CITATION 1947–1970 (IFI/Plenum Data Company).....	95	1.50	50.00	50.00		
222	CLAIMS™/CITATION 1971–present (IFI/Plenum Data Company).....	95	1.50	20.00	20.00		
223	CLAIMS™/UNITERM '50–'70 (IFI/Plenum Data Company).....	300	5.00	.50	.25		
224	CLAIMS™/UNITERM '71–'81 (IFI/Plenum Data Company)	300	5.00	.50	.25		
225	CLAIMS™/UNITERM '82–present (IFI/Plenum Data Company).....	300	5.00	.50	.25		
226	TRADEMARKSCAN™ (Thomson and Thomson)	85	1.42	.25	.20		S
229	DRUG INFORMATION FULLTEXT (American Society of Hospital Pharmacists)	48	.80	.35	.25		
231	ONTAP® CHEMNAME	15	.25	na			C
232	.MENU™—THE INTERNATIONAL SOFTWARE DATABASE™ (Int'l Software Database Corp.)	60	1.00	.15			C
233	MICROCOMPUTER INDEX (Microcomputer Information Services)	45	.75	.15			C
234	MARQUIS WHO'S WHO (Marquis Who's Who, Inc.)	95	1.58	.50	2.50†		C
236	AMERICAN MEN AND WOMEN OF SCIENCE (R. R. Bowker) ..	95	1.58	.40			C
238	TELEGEN® (Environment Information Center, Inc.)	90	1.50	.25	.15		C
239	MATHFILE® (American Mathematical Society)	63	1.05	.38	.23		C
240	PAPERCHEM (Institute of Paper Chemistry).....	65	1.08	.25	.15		C,S
241	ELECTRIC POWER DATABASE (Electric Power Research Institute)	55	.92	.15			C
242	CLAIMS COMPOUND REGISTRY (IFI/Plenum Data Company).....	95	1.58	.15			
243	PATLAW (Bureau of National Affairs, Inc.)	120	2.00	.70			C
244	LABORLAW (Bureau of National Affairs, Inc.)	120	2.00	.70			C
245	WATERNET™ (American Water Works Association)	80	1.33	.20	.10		C
247	ONTAP® MAGAZINE INDEX	15	.25	na			C
248	MIDDLE EAST: ABSTRACTS & INDEX (Northumberland Press)	55	.92	.25			C
249	MIDEAST FILE (Learned Information Ltd. & Shiloah Centre)	75	1.25	.30			C
250	ONTAP® CAB ABSTRACTS	15	.25	na			C
254	ONTAP® MEDLINE	15	.25	na			C
255	BIOSIS PREVIEWS, 1969–1976 (BioSciences Information Service)	66	1.10	.19	.14		C
256	★ BUSINESS/PROFESSIONAL SOFTWARE DATABASE™ (Data Courier, Inc.)*						C

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		Online Connect Time Rate \$/Hour	Online Connect Time Rate Per Minute	Offline Print Rate Per Full Record	Online Type or Display Rate	Offline Print Rate Per Full Record	Online Type or Display Rate	
260	UPI NEWS (United Press International)	\$ 85	\$1.42	\$.25				C
261	UPI NEWS, Current (United Press International)	85	1.42	.25				C
262	CANADIAN BUSINESS AND CURRENT AFFAIRS (Micromedia Ltd.)	72	1.20	.20				
264	FACTS ON FILE (Facts on File, Inc.)	60	1.00	.25				
265	FEDERAL RESEARCH IN PROGRESS, worldwide availability (NTIS, U.S. Dept. of Commerce)	48	.80	.20	\$.20			C
266	FEDERAL RESEARCH IN PROGRESS, U.S. only (NTIS, U.S. Dept. of Commerce)	48	.80	.20	.20			
275	COMPUTER DATABASE (Management Contents, Inc.)	85	1.42	.45	.35			C,S
289	★ ONTAP® HARFAX INDUSTRY DATA SOURCES	15	.25	na				C
290	ONTAP® DIALINDEX (DIALOG Information Services, Inc.)	15	.25	na				C
291	FAMILY RESOURCES (Nat'l Council on Family Relations)	57	.95	.25	.25			C
296	ONTAP® TRADEMARKSCAN	15	.25	na				C
300	CHEMZERO™ (Chemical Abstracts Service & DIALOG Information Services, Inc.)	138	2.30	.25	.12			
301	CHEMNAME® (Chemical Abstracts Service & DIALOG Information Services, Inc.)	138	2.30	.25	.12			
308	CA SEARCH 1967-1971 (American Chemical Society)	68	1.13	.25	.12			
309	CA SEARCH 1972-1976 (American Chemical Society)	68	1.13	.25	.12			
310	CA SEARCH 1980-1981 (American Chemical Society)	68	1.13	.25	.12			
311	CA SEARCH 1982-present (American Chemical Society)	68	1.13	.25	.12			S
320	CA SEARCH 1977-1979 (American Chemical Society)	68	1.13	.25	.12			
328	CHEMSIS™ 1967-1971 (Chemical Abstracts Service & DIALOG Information Services, Inc.)	138	2.30	.25	.12			
329	CHEMSIS™ 1972-1976 (Chemical Abstracts Service & DIALOG Information Services, Inc.)	138	2.30	.25	.12			
330	CHEMSIS™ 1977-1981 (Chemical Abstracts Service & DIALOG Information Services, Inc.)	138	2.30	.25	.12			
331	CHEMSIS™ 1982-present (Chemical Abstracts Service & DIALOG Information Services, Inc.)	138	2.30	.25	.12			
410	CHRONOLOG® NEWSLETTER (DIALOG Information Services, Inc.)	15	.25	.15				C
411	DIALINDEX™ (DIALOG Information Services, Inc.)	35	.58	na	na			
421	REMARC Pre-1900 and undated (Carrollton Press)	85	1.42	.35	.25			C
422	REMARC 1900-1939 (Carrollton Press)	85	1.42	.35	.25			C
423	REMARC 1940-1959 (Carrollton Press)	85	1.42	.35	.25			C
424	REMARC 1960-1969 (Carrollton Press)	85	1.42	.35	.25			C
425	REMARC 1970-1980 (Carrollton Press)	85	1.42	.35	.25			C
426	LC MARC (U.S. Library of Congress)	45	.75	.15	.10			C,S
470	BOOKS IN PRINT (R. R. Bowker)	65	1.08	.20				C
471	WILEY CATALOG/ONLINE (John Wiley & Sons, Inc.)	60	1.00	.20				C
480	ULRICH'S INTERNATIONAL PERIODICALS DIRECTORY (R. R. Bowker)	65	1.08	.20				C
500	ELECTRONIC YELLOW PAGES INDEX (DIALOG Information Services, Inc.)	35	.58	.05				C
501	ELECTRONIC YELLOW PAGES—FINANCIAL SERVICES DIRECTORY (Market Data Retrieval, Inc.)	60	1.00	.20	.20			C
502	ELECTRONIC YELLOW PAGES—PROFESSIONALS DIRECTORY (Market Data Retrieval, Inc.)	60	1.00	.20	.20			C

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503	ELECTRONIC YELLOW PAGES—WHOLESALEERS DIRECTORY (Market Data Retrieval, Inc.)	\$ 60	\$1.00	\$.20	\$.20	C
504	ELECTRONIC YELLOW PAGES—RETAILERS DIRECTORY, SIC, Codes 5200–5499 (Market Data Retrieval, Inc.)	60	1.00	.20	.20	C
505	ELECTRONIC YELLOW PAGES—RETAILERS DIRECTORY, SIC Codes 5500–5799 (Market Data Retrieval, Inc.)	60	1.00	.20	.20	C
506	ELECTRONIC YELLOW PAGES—RETAILERS DIRECTORY, SIC, Codes 5800–5999 (Market Data Retrieval, Inc.)	60	1.00	.20	.20	C
507	ELECTRONIC YELLOW PAGES—CONSTRUCTION DIRECTORY (Market Data Retrieval, Inc.)	60	1.00	.20	.20	C
508	ELECTRONIC YELLOW PAGES—SERVICES DIRECTORY, SIC Codes 0700–0799, 4000–4999, 7000–7299 (Market Data Retrieval, Inc.)	60	1.00	.20	.20	C
509	ELECTRONIC YELLOW PAGES—SERVICES DIRECTORY, SIC Codes 7300–7999 (Market Data Retrieval, Inc.)	60	1.00	.20	.20	C
510	ELECTRONIC YELLOW PAGES—MANUFACTURERS DIRECTORY (Market Data Retrieval, Inc.)	60	1.00	.20	.20	C
516	D & B—DUN'S MARKET IDENTIFIERS® (Dun's Marketing Services)	100	1.67	1.50	1.50	C
517	D & B—MILLION DOLLAR DIRECTORY® (Dun's Marketing Services)	100	1.67	1.50	1.50	C
518	D & B—PRINCIPAL INTERNATIONAL BUSINESSES® (International Marketing Services, Dun & Bradstreet International)	100	1.67	2.00	2.00	C
540	DISCLOSURE™/SPECTRUM OWNERSHIP (Disclosure, Inc.)	60	1.00	25.00	25.00	
545	INVESTEXT (Business Research Corp.)	96	1.60	4.50	4.50	
546	★ MEDIA GENERAL DATABANK (Media General Financial Services)*					C
555	MOODY'S CORPORATE PROFILES (Moody's Investors Service)	60	1.00	2.00	2.00	C
561	ICC BRITISH COMPANY DIRECTORY (Inter Company Comparisons Ltd.)	96	1.60	.25	.25	C
562	ICC BRITISH COMPANY FINANCIAL DATASHEETS (Inter Company Comparisons Ltd.)	96	1.60	10.00†	10.00†	C
575	★ DONNELLEY DEMOGRAPHICS (Donnelley Marketing Information Services, a Company of the Dun & Bradstreet Corporation)*					
647	MAGAZINE ASAP™ (Information Access Co.)	84	1.40	7.00†	7.00†	C
648	TRADE AND INDUSTRY ASAP™ (Information Access Co.)	84	1.40	7.00†	7.00†	C

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